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HARDY
CHRYSANTHEMUMS

MAY 1, 1945

Spring and Summer Plants . . .
Garden Accessories
...

HOLM & OLSON, Inc.

20-22-24 West Fifth Street, Saint Paul 2

...
Holm & Olson Company, Rochester, Minnesota

Spring and Summer Plants

MAY 1st, 1945

Listed on the following pages will be found all varieties of the so-called "Summer Bedding" plants, especially Annuals. A large variety of potted Perennials and Hardy Chrysanthemums is offered as well.

Gardens are planted for the pleasure and enjoyment to be derived from them. Potted plants with good root systems are farther advanced and will bloom earlier than the ordinary weak seedlings so generally offered.

ORDERING AND TIME OF SHIPPING

We urge ordering plant stock early in order to avoid disappointment. We grow very large quantities of nearly every kind, but cannot anticipate unusual demands on all kinds.

Unless definitely instructed otherwise, we will use our best judgment in sending orders at proper time, depending on weather conditions and forecasts.

In ordering please indicate how you wish orders shipped, whether by Parcel Post, Express, Truck or Freight. When not so advised we will use our best judgment.

All plants are ready for shipment about May 15th unless otherwise noted.

PACKING CHARGES

All bedding plants will be knocked out of pots and carefully wrapped in paper; this reduces weight and cost of transportation. Plants packed in this manner are subject to a reduced express rate.

Bedding plants shipped IN POTS require special packing and more packing material. To cover this an additional cost of 10% will be charged.

For plants sent in paper pots an additional charge of 5% will be made.

To pack and ship plants properly requires skilled labor, as well as boxes and packing material. Because of this cost, we are obliged to make an extra charge for packing SMALL orders, except where items are offered prepaid to destination.

On all orders amounting to \$1.50 or more there is no packing charge. Order amounting to LESS than \$1.50 a packing charge of 10c to 25c, depending on size of package, will be made.

HOLM & OLSON, Inc.

SAINT PAUL 2, MINNESOTA

PHONE: Cedar 7335

Minneapolis Phone
Midway 2772

HOLM & OLSON CO., Rochester, Minn.

Our Rochester greenhouses will supply all the stock listed in this catalog to the local trade, but are not equipped to pack plant orders for shipping. All plant orders will be shipped from our Saint Paul greenhouses only.

Hardy Chrysanthemums

CUSHION CHRYSANTHEMUMS

These are low growing, compact plants that produce a great profusion of double flowers. They are the earliest flowering, some kinds commencing to bloom in late July and early August.

Bronze Cushion—Deep bronze flowers turning to copper yellow. 40c each, 3 for \$1.00.

Dean Kay—Double rose-pink flowers in a profuse mass, starting to bloom in July. Perfectly hardy. 40c each, 3 for \$1.00.

Dean Ladd—The flowers are double reddish-bronze and very freely produced. Very early flowering, and quite unique. 50c each, 3 for \$1.25.

Harvest Gold—A fine, new golden yellow Cushion, perhaps the best type yet produced. Flowers from late August to killed by frost. 50c each, 3 for \$1.25.

Pink Cushion—Light pink flowers in great profusion. 35c each, 3 for 90c.

Red Cushion—Deep bronzy-red, good compact habit. 50c each, 3 for \$1.25.

Sandra—Crimson-red. Dwarf growing and bushy. 40c each, 3 for \$1.00.

Summer Sunset—The color of this new cushion varies from deep apricot to a soft golden yellow, buds are a rich red before opening. 75c each, 3 for \$2.00.

White Cushion—At opening show a delicate pink, turning pure white as the flowers develop. 50c each, 3 for \$1.35.

White Gull—Pure white, with a pink flush on opening. 40c each, 3 for \$1.10.

Yellow Cushion—Brilliant golden yellow. 40c each, 3 for \$1.00.



PINK CUSHION

NOTE—All the hardy chrysanthemums we offer are strong, well rooted pot-grown plants and pinched back to branch.

Hardy Chrysanthemums

These Chrysanthemums are a wonderful addition to the garden, adding a lot of color after most annuals and perennials are through.

Hardy Chrysanthemums have extended the garden season greatly, and also created much new interest in gardening, particularly the late summer and fall.

Chrysanthemums require a good, fairly rich soil for best results; they need additional feeding later in the season, about the time buds begin to appear.

While some varieties will winter over better than others in our climate, they should be protected with a good covering of leaves or hay in about the same manner as most perennials.

After trying out many kinds locally, we have made a selection of varieties of those we consider most desirable from the standpoint of earliness and other good qualities which we offer in the following list.

UNIVERSITY OF MINNESOTA MUMS

The following Chrysanthemums are from a careful selection of the best kinds developed at the University of Minnesota. They are especially desirable for their early blooming, as well as hardiness.

- Boreas**—A very early blooming white.....40c each, 3 for \$1.00
- Butterball**—A very early golden yellow ball. A 1945 introduction...75c each, 3 for \$2.00
- Bronze Daisy**—Bronzy-gold daisy like flowers.....30c each, 3 for 80c
- Chippewa**—Very large, double, rich purple flowers.....60c each, 3 for \$1.60
- Duluth**—Very early, bright yellow double flowers.....35c each, 3 for 90c
- Geronimo**—Large fluffy bronze flowers, very early.....30c each, 3 for 80c
- Glacier**—A new, early flowering double pure white, large flowers....60c each, 3 for \$1.60
- Harmony**—Rosy-bronze suffused with yellow.....40c each, 3 for \$1.00
- Moonglow**—Bright yellow, early flowering.....35c each, 3 for 90c
- Pipestone**—A fine early flowering bronzy-red.....60c each, 3 for \$1.60
- Polar Ice**—Purest white flowers, up to three inches across, early....60c each, 3 for \$1.60
- Red Gold**—Bright red and orange, very brilliant.....60c each, 3 for \$1.60
- Red Wing**—A pretty, small bronzy-red.....40c each, 3 for \$1.00
- Snowball**—A new, very early flowering, pure white ball-flowered mum, with a yellow center.....60c each, 3 for \$1.60
- Sun Red**—A very free blooming single red.....30c each, 3 for 80c
- Welcome**—Bright old rose, early flowering.....35c each, 3 for 90c

NEW ENGLISH CHRYSANTHEMUMS

These large flowered, hardy, English chrysanthemums are worthy of a trial, as they differ from our American types, mainly in the larger size of their flowers and the larger and more robust plant.

To grow the largest flowers pinch out buds, leaving six to eight to develop.

- Balcombe Gold**—Bright old gold, large incurved flowers.....50c each, 3 for \$1.35
- Daily Express**—Color is a Terra-Cotta chestnut. Very weather proof.40c each, 3 for \$1.10
- Elite**—Light cerise pink with a touch of yellow in the center.....40c each, 3 for \$1.10
- Eldorado**—Yellow of a charming shade, solid, incurved flower. Should be disbudded some.....40c each, 3 for \$1.10
- Gold Standard**—Deepest yellow with broad florets. Should be disbudded.....40c each, 3 for \$1.10
- Leda**—Heliotrope-pink, flowers six inches across when disbudded.....50c each, 3 for \$1.35
- Tiger**—Large flower, full crimson when opening, changing to bronze and yellow as it develops.....50c each, 3 for \$1.35
- Westbourne**—A rich, very dark red of fine form.....40c each, 3 for \$1.10
- Yellow Gown**—Large incurved yellow flowers of fine substance....40c each, 3 for \$1.10

EARLY FLOWERING GARDEN CHRYSANTHEMUMS

Early flowering kinds, blooming in September or before.

Aladdin—Starts blooming in July and continuing until frost. Double coppery-bronze flowers. 30c each, 3 for 75c.

Autumn Lights—September flowering. Semi-double coppery-bronze flowers, overcast with gleaming orange. 40c each, 3 for \$1.00.

Avalanche—This is the outstanding hardy white Chrysanthemum. The flowers are very large, measuring 4 inches across. The flower petals are long, raylike extensions that occur in so great number that the effect is richly double. Tall, free, and early flowering. 50c each, 3 for \$1.35.

Crimson Splendor—Rich crimson-maroon flowers with deep garnet tones. Blooms in September. 35c each, 3 for 90c.

Dahlia Flower—The flowers of this Chrysanthemum resemble closely Cactus dahlias, the color is rich, deep red. The plants are very bushy and sturdy, from 15 to 18 inches high. Blooms in mid-September. 40c each, 3 for \$1.00.

Early Bronze—An early flowering pompon, free flowering. 30c each, 3 for 80c.

Early Wonder—(Plant Pat. No. 490) On first opening the flowers are a delicate pink, blending to peach blossom pink when fully open. Early flowering and hardy. 65c each, 3 for \$1.75.

Eugene A. Wonder—Brilliant, glistening golden yellow flowers in mid-September. Large flowers in great profusion. One of the very best hardy mums. 40c each, 3 for \$1.00.

Jewell—A brilliant deep pink Pompon flowering in late September, and continuing until cut down by severe freezing. 30c each, 3 for 80c.

Mme. Chiang Kai-Shek—A new hardy chrysanthemum of the pom-pon type that is generally conceded to be the best as yet developed. The bright, deep orange flowers, in large clusters are held erect on stiff, wiry stems. In bloom in early September. \$1.00 each, 3 for \$2.75.

Milky Way—An outstanding white flower, semi-double, on vigorous plant 2½-3 feet in height. 40c each, 3 for \$1.00.

Ohio Gold—Fully double, orange-yellow flowers in early September. 30c each, 3 for 80c.

Santa Claus—This new mum is most outstanding, the habit of growth is of the cushion type, low and spreading. The plant is covered with medium sized dark red flowers having a center tuft of golden yellow. 75c each, 3 for \$2.00.

September Gold—Brilliant golden yellow blooms, twenty-five or more to each spray and forming a well rounded mound of gold eighteen inches high. Very prolific and blooms in mid-September. 65c each, 3 for \$1.75.

The Torch—Semi-double, clear, bright orange-scarlet flowers, with golden-yellow on reverse of petals. 30c each, 3 for 80c.

Vivid—Rosy-crimson flowers shading to amaranth, September. 35c each, 3 for 90c.

EARLY KOREAN HYBRIDS

Koreans are generally considered the hardiest of all Chrysanthemums. They are robust growers and vary greatly in form and type.

Aphrodite—Beautiful, bright pink and ivory single flowers, very profuse bloomer. 40c each, 3 for \$1.00.

Astrid—Lovely shade of shell pink warmed with old rose tints, bright yellow center. 30c each, 3 for 80c.

Clio—Deep carmine-rose semi-double flowers. 25c each, 3 for 65c.

Fortuna—Curly petaled oxblood red flowers. Very vigorous. 25c each, 3 for 65c.

Juno—Single coppery-red flowers in profusion. Dwarf. 25c each, 3 for 65c.

Lavender Lady—Very large silvery-lavender flowers. An excellent mum. 40c each, 3 for \$1.00.

Nysa—Single rosy-lilac flowers on tall, upright plant. 25c each, 3 for 65c.

Psyche—Dainty 4 to 5 inch single blooms on wiry stems. Medium height. 30c each, 3 for 80c.

Sappho—Compact, dwarf plant, covered with pure yellow single flowers. 25c each, 3 for 65c.

Saturn—Delightfully fragrant, and sparkling orange bronze. 30c each, 3 for 80c.

Sequoia—A Korean Hybrid type, producing elegant good sized double blooms of a mellow amber color. 30c each, 3 for 80c.

Thalia—Semi-double, lively orange flowers, on medium tall, bushy plant. 25c each, 3 for 65c.

Vicid—A medium tall plant with large single red, daisy like flowers in profusion. 30c each, 3 for 80c.



Pot Grown Tea Roses

The roses offered in the following list are POT GROWN, well-rooted, strong plants ready to bloom, and may be transplanted into the garden without the slightest setback, instead of waiting for dry, dormant plants to get started, and the chance of failure.

We have offered POT GROWN rose plants for many years because they have proved much more satisfactory to our customers.

They will bloom many weeks before the dormant stock and thereby lengthen our short season.

The varieties we offer here we consider the best kinds in the different colors. We call particular attention to the fine new Patented varieties.

Adoration—(Plant Pat. No. 453.) Brilliant salmon-pink, suffused at base with a splash of gold. A larger and more exquisite flower than Los Angeles. \$2.00 each, 3 for \$5.50.

Autumn—Burnt orange, streaked and marked with red. A fine cup shaped, double fragrant flower. \$1.50 each, 3 for \$4.00.

Better Times—(Plant Pat. No. 23.) Brilliant cerise flowers which are double and delicately fragrant, produced on long strong stems. \$1.75 each, 3 for \$4.50.

Betty Uprichard—Delightfully contrasting colors, outside with tones of deep carmine and orange, interior soft salmon pink. \$1.50 each, 3 for \$4.00.

Briarcliff—Brilliant rose pink high-centered flower, fragrant and long lasting. \$1.50 each, 3 for \$4.00.

Caledonia—A beautifully formed, very double white rose with high center. Very free flowering. \$1.50 each, 3 for \$4.00.

Charles K. Douglass—Big, crimson-scarlet flowers produced freely on strong upright stems, an old favorite. \$1.50 each, 3 for \$4.00.

Christopher Stone—Lovely pointed buds, opening into a heavy textured vivid scarlet-crimson flower, very fragrant, strong and vigorous grower. \$1.75 each, 3 for \$4.50.

Condesa de Sagato—A beautiful and outstanding red and yellow rose, strong grower and very free flowering, deliciously fragrant. \$1.50 each, 3 for \$4.00.

Countess Vandal—(Plant Pat. No. 38.) Lovely, coppery pink and gold, with long pointed buds. The outstanding favorite in two-tone pinks. \$1.75 each, 3 for \$4.50.

Crimson Glory—(Plant Pat. No. 105.) Large, full, deep velvety crimson. Fragrant, continuously in bloom, \$1.75 each, 3 for \$4.50.

Dame Edith Helen—Pointed buds which open slowly to extremely large blooms of brilliant pink and very double. \$1.50 each, 3 for \$4.00.

Dickson's Red—(Plant Pat. No. 376.) A glowing scarlet-red rose from the Emerald Isle. A most outstanding and free flowering rose, very fragrant. \$1.75 each, 3 for \$4.50.

Editor MacFarland—Perfectly formed, brilliant rose-pink flowers, fine for cutting. A vigorous plant, free flowering. \$1.50 each, 3 for \$4.00.

E. G. Hill—Beautiful long buds of perfect form, opening to a double high-centered flower of dazzling scarlet, shading to garnet. \$1.50 each, 3 for \$4.00.

Etoile d'Hollande—Large, bright, crimson-red. Free bloomer. The most popular red garden rose. \$1.50 each, 3 for \$4.00.

Faience—Two tone, soft peach and cadmium yellow which gradually shades to shrimp-pink. Full petaled, long tapering bud. \$1.50 each, 3 for \$4.00.

Frau Karl Druschke—This is the largest flowered white Hyb. Per. rose. An old favorite. \$1.50 each, 3 for \$4.00.

Golden Dawn—Buds of rich straw yellow, splashed with crimson, opening to beautiful flowers of sunflower yellow. \$1.50 each, 3 for \$4.00.

Golden Sagato—One of the finest bedding roses. Rich golden yellow blooms produced freely. Its healthy foliage adds much to its appearance. \$1.50 each, 3 for \$4.00.

Grand Duchess Charlotte—(Patented.) A new and distinct shade of red in roses. Rich claret, changing to begonia-rose. Long, streamlined bush, tall upright grower. A 1943 all-American selection. \$1.75 each, 3 for \$4.50.

Gruss an Teplitz—Intense rich scarlet blooms, shading to velvet crimson. Continuous bloomer and very hardy. \$1.50 each, 3 for \$4.00.

Heart's Desire—(Patent rights reserved.) Exquisite, small slender buds of deep red open to a loose semi-double flower of deep velvety red which does not fade, and has a true rich old-time rose fragrance. \$1.75 each, 3 for \$4.50.

Hinrich Gaede—Nasturtium-red buds, opening into a rich luminous vermilion, that is unique in roses. Rich fruity fragrance. A very sensational new rose. \$1.50 each, 3 for \$4.00.

Joanna Hill—The orange-yellow buds open to perfectly-formed flowers of apricot, shading to cream yellow at edges of petals. \$1.50 each, 3 for \$4.00.

Kaiserin A. Victoria—A favorite old white rose with shapely, pointed buds, developing into double fragrant flowers of ivory white. \$1.50 each, 3 for \$4.00.

Lady Ashton—Well shaped buds and open blooms of deep carmine-pink with yellow glow at the base of petals, a fine standby rose in the garden. \$1.50 each, 3 for \$4.00.

Lady Margaret Stewart—Buds of deep sunflower yellow, heavily veined and splashed orange-scarlet, opening to flowers of deep cadmium orange. \$1.50 each, 3 for \$4.00.

Margaret McGredy—Large ovoid buds and double, cupped flowers of solid orange-vermilion. A very prolific bloomer. \$1.50 each, 3 for \$4.00.

Mary Margaret McBride—(Plant Pat. No. 537.) This lovely flower is the most alluring, shining, rose-pink variety in recent years. The long firm buds have a yellow base, and open slowly to large 45-petal blooms with a luscious, glowing pink color. \$1.75 each, 3 for \$5.00.

McGredy's Scarlet—Large, fragrant, full double flowers of brilliant scarlet with orange base. A profuse bloomer. \$1.25 each, 3 for \$3.40.

Mirandy—(Plant Pat. No. 632.) All America award for 1945. Of compelling interest in its tall, very vigorous plant habit. The big ovoid buds, often long pointed, are deep, rich, dark red with black shadings, opening to a gorgeous chrysanthemum red. Strong Damask fragrance. Free flowering. One of the world's finest red roses. \$2.75 each, 3 for \$7.50.

Roses—Cont.

Mme. Chiang Kai-Shek—(Pat. applied for.) A lovely rose named for a lovely lady. All America rose for 1944. Long, pointed, graceful and well proportioned buds, opening to a soft creamy yellow flower with 35 firm but dainty petals as the flower develops. Tall, vigorous grower with rich dark green leathery foliage. **\$2.50 each.**

Mme. Jules Bouche—Medium sized white slightly flushed pink center. Always in bloom. **\$1.00 each, 3 for \$4.00.**

Mrs. E. P. Thom—Rich, unfading lemon-yellow, slender buds and large well shaped blooms. **\$1.50 each, 3 for \$4.40.**

Mrs. Henry Bowles—Warm rose-pink and orange flowers of great substance, borne in profusion on a strong growing plant. **\$1.50 each, 3 for \$4.00.**

Mrs. Pierre S. du Pont—Medium sized, long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting, fragrant flower of a deep golden yellow. A profuse and continuous bloomer. **\$1.50 each, 3 for \$4.00.**

Pink Charm—Very double, deep clear pink, slightly fragrant and a profuse bloomer. **\$1.50 each, 3 for \$4.00.**

Poinsettia—As brilliant scarlet as the flower for which it is named. Long, pointed bud opening into a flower of fairly full petalage. **\$1.50 each, 3 for \$4.00.**

Pres. Herbert Hoover—Cerise-pink, flame, scarlet and yellow, blending into a most dazzling color effect. **\$1.50 each, 3 for \$4.00.**

Radiance—The most popular and satisfactory rose grown. Two-toned pink with shades of carmine and yellow. Delightfully fragrant. **\$1.50 each, 3 for \$4.00.**

Red Radiance—Bright cerise-red, strong, vigorous grower and a free bloomer. **\$1.50 each, 3 for \$4.00.**

Sister Therese—(Soeur Therese). Long pointed buds, heavily marked with carmine, the open flower is a rich Daffodil yellow, that holds its color well. The blooms come freely on long cutting stems. **\$1.50 each, 3 for \$4.00.**

Snowbird—Long pointed bud, pure white flower with a high creamy center. Very fragrant. Profuse flowering and blight resistant. **\$1.50 each, 3 for \$4.00.**

Souv. de Claudius Pernet—Long pointed buds of sunflower yellow, a pure yellow color which does not fade. **\$1.50 each, 3 for \$4.00.**

Talisman—The color combination is a medley of bright apricot, gold, rose-pink and shadings of many others. A continuous bloomer. **\$1.50 each, 3 for \$4.00.**

HYBRID TEA ROSE COLLECTIONS

Collection of six different kinds and colors. Our selection, for **\$7.00.**

Collection of twelve different kinds. Our selection, for **\$13.50.**

BABY RAMBLER ROSES

We will have a large variety of nice plants in bloom for Decoration Day, in all colors, reds, pinks, orange-red shades and white. **\$2.50 each.** Extra strong plants **\$3.00 and \$4.00 each.**

CLIMBING ROSES

Strong plants in bud or bloom for Memorial Day. Red and Pink in various kinds. Strong plants **\$4.00, \$5.00 and \$6.00 each.**

SUCCESS WITH ROSES

Thorough watering is essential during the growing and flowering season. After planting, add a small amount of old manure, or a handful of Bone Meal to each plant.

To protect from sucking and chewing insects use a nicotine solution or Black Leaf 40, and spray each week or ten days.

A combination of nine parts of dusting sulphur and one part of Arsenate of Lead, used regularly will protect roses from insects and diseases.

Dusting with sulphur Dust regularly each week controls mildew.

AURATUM LILIES (THE GOLD BANDED LILY)

Through a fortunate connection we have secured some nice bulbs of this, now rare lily. They are American grown and come from a specialist who assures us that they are absolutely clean stock and free from disease.

The Auratum, or Gold Banded Lily, is one of the largest and finest lilies, but the bulbs formerly came from Japan where little attention was given to cleanliness and many bulbs were diseased.

We believe that the plants we offer will prove entirely satisfactory.

Plants from medium sized bulbs, **\$2.00 each, \$22.00 per doz.**

Plants from large bulbs, **\$2.50 each, \$27.00 per doz.**



Superb Gladioli Bulbs

On this page will be found a small but very choice list of Superb Gladioli. We have selected this list from many hundreds of varieties because of their superiority. All our bulbs are top extra large No. 1, or Jumbo size, clean and free from all infections and insect pests.

NOTE—All Gladioli are sent Parcel Post prepaid.

Arethusa—Heavily ruffled apricot-tan. Very fine. 6 for 65c, 12 for \$1.15.

Bagdad—Smoky old rose. Large, tall grower. 6 for 55c, 12 for \$1.00.

Barcarole—Rich grenadine orange, ruffled. Fine Glad. 6 for 55c, 12 for \$1.00.

Beacon—Bright clear rose-scarlet with cream blotch. Tall, straight spike—well placed blooms—8-10 open. 6 for 55c, 12 for \$1.00.

Bit O'Heaven—Tall beautiful orange flower. 6 for 55c, 12 for \$1.00.

Bleeding Heart—Soft rose-pink, red blotch. 6 for 55c, 12 for \$1.00.

Blue Beauty—Light blue, with edges of petals shading to violet-blue, a most exquisite flower. 6 for 60c, 12 for \$1.10.

Camellia—White with a soft pink tint, small blotch. 6 for 55c, 12 for \$1.00.

Camrose—Soft shell-pink, creamy throat, no markings or flecking. Tall spike. 3 for 40c, 6 for 75c, 12 for \$1.40.

Debonair—LaFrance pink, shading to shrimp pink and creamy throat blotch. Tall, husky spike. 3 for 40c, 6 for 75c, 12 for \$1.40.

Dr. F. E. Bennett—Brilliant scarlet. Throat stippled with ruby and white. 6 for 45c, 12 for 85c.

Gloaming—White, with light purple throat. Very tall spike. 6 for 45c, 12 for 85c.

Golden Poppy—Deep golden yellow. Tall, strong grower. 6 for 55c, 12 for \$1.00.

Irak—Smoky gray with faint gold and rose shadings. Large, tall spike. 6 for 45c, 12 for 85c.

Isola Bella—Cattleya pink or pale lavender. Strong spike with wide open florets well placed. A very fine variety. 6 for 55c, 12 for \$1.00.

King Arthur—Beautifully ruffled, lustrous, deep lavender florets. 6 for 55c, 12 for \$1.00.

King Lear—A very early, deep reddish purple with a silver line on the edge of each petal. Very large, heavily waved and ruffled. 15c each, 6 for 80c.

King's Ransom—Peach-red blending to golden apricot. Early strong grower. 6 for 45c, 12 for 85c.

La Paloma—Vivid orange, quite early flowering. 6 for 45c, 12 for 85c.

Lavinia—Large, rich lustrous medium pink, of heavy substance, nicely ruffled. 6 for 45c, 12 for 85c.

Maid of Orleans—White with creamy throat. An exceptionally fine cut flower and most desirable commercial variety. Rapid propagator but stock always short due to demand. 6 for 45c, 12 for 85c.

Margaret Beaton—Snowy white with small vermilion-pink blotch in throat. Six or more perfectly placed flowers open on a long spike. A wonderful Glad—the best in its color. 6 for 75c, 12 for \$1.40.

Margaret Fulton—Rich coral-pink with lighter shadings in throat. 6 for 45c, 12 for 85c.

Misty Dawn—Large, soft gray smoky florets with large brilliant throat blotch. 6 for 55c, 12 for \$1.00.

Morocco—Large dark red outstanding Glad. 6 for 45c, 12 for 85c.

Mother Machree—Smoky lavender, tinged cream and gold. 6 for 45c, 12 for 85c.

Paradise—Large early apricot, holding 6 flowers open on tall spike. 6 for 55c, 12 for \$1.00.

Picardy—Soft shrimp-pink, very large and fine. Considered one of the greatest Gladiolus ever produced. 6 for 55c, 12 for \$1.00.

Purple Beauty—Very large, deep clear purple. 6 for 65c, 12 for \$1.15.

R. B.—Giant henna-brown on old rose base. A very fine smoky. 6 for 75c, 12 for \$1.40.

Red Admiral—Large, clear scarlet with deeper blotch. 6 for 45c, 12 for 85c.

Red Phipps—An unusual shade of light red, medium height with many open florets. 6 for 55c, 12 for \$1.00.

Rosa Van Lima—Light rose-pink with small violet blotch in throat. 7 to 8 open florets on fine spike. 6 for 55c, 12 for \$1.00.

Ruffled Beauty—Light yellow of unusual size with fine ruffling. 6 for 45c, 12 for 85c.

Shirley Temple—A magnificent heavily ruffled light cream with creamy-yellow throat. Very tall with 6 or 7 open flowers. Extra fine. 6 for 45c, 12 for 85c.

Snow Princess—Clear white with milky throat. Many flowers open on tall spike. Considered better than Maid of Orleans as a commercial variety. An outstanding Glad. 6 for 55c, 12 for \$1.00.

Surfside—Tall ruffled white with fine penciling in throat. 6 for 45c, 12 for 85c.

Sweetheart—A lovely white with florets edged pink. 6 for 45c, 12 for 85c.

Wurtembergia—Immense spike with fiery scarlet florets with white throat. 6 for 55c, 12 for \$1.00.

COLLECTIONS

Our "Blue Ribbon" Collections of Gladioli have proved most popular with our customers for many years. These collections are made up of the choicest show varieties, no two alike, and include unusual and rare kinds.

BLUE RIBBON COLLECTION No. 1.

Contains 12 different varieties of the choicest exhibition kinds of Gladioli.

Price 90c each. 3 collections for \$2.60 Parcel Post prepaid.

BLUE RIBBON COLLECTION No. 2.

Contains 24 different varieties of the choicest exhibition kinds. Only varieties of the greatest merit are included.

Price \$1.75 each. 3 collections for \$5.00 Parcel Post prepaid.

GOLD MEDAL MIXTURE

This mixture has been a standard with us for many years, care being used not to include anything but the better kinds. This year we have added bulbs of greater value than ever before.

70c per dozen. \$5.65 per 100 Parcel Post prepaid.



NOTE—On all Gladioli Bulbs we pay parcel post or express charges, at prices offered.

Superb Dahlias

There are numberless kinds and types of these fine flowers and with the new introductions being added each year it is quite impossible to keep abreast with all of them. But there are many outstanding kinds that have proven their merit, and we offer some of these in the following list.

Amelia Earhart—S. CAC. Very large, beautiful flower. The color is apricot-buff with salmon shadings. Medium height. \$1.00 each.

Amun-Ra—I. DEC. A decorative dahlia of great size, in the richest shades of coppery-bronze, deepening to a dark reddish-brown. Long stiff stems. 50c each.

Bagdad—I. DEC. Immense, flaming orange-scarlet flower on long stiff stem. Very free flowering. 65c each.

Blue Jersey—F. DEC. Deep orchid-lavender, fine medium sized flower. 50c each.

Blue River—F. DEC. A very large, finely formed lavender-blue flower. The most distinctly blue dahlia we have seen. \$1.00 each.

Carl G. Dahl—I. DEC. Apricot-buff and old rose. Immense flowers on very long, strong stems. 75c each.

Dwight W. Morrow—I. DEC. Rich, deep red. A decorative dahlia of giant size. 75c each.

Edna Ferber—S. CAC. A very large flower of glistening coral, shading to old gold at base of petals. 60c each.

Elinor Van der Veer—F. DEC. Large, beautiful lavender flowers, produced very freely on long wiry stems. 40c each.

Francis Larocco—I. DEC. One of the finest yellow decorative dahlias, with deep flowers on long stems. 75c each.

Gallant Fox—F. DEC. A good red dahlia for early flowers and many of them. 40c each.

Graf Zeppelin—F. DEC. Giant pure white with extra long stems. 60c each.

Hi-Light—I. DEC. Bright red with yellow shadings. The color is very outstanding. Free blooming. 60c each.

Hunt's Velvet Wonder—I. DEC. Massive, rich purple flowers on tall strong stems. 75c each.

Jane Cowl—GIANT I. DEC. Bronzy-buff and gold. One of largest and finest dahlias in existence. 40c each.

Jean Kerr—F. DEC. The best pure white dahlia for cut flowers ever introduced. 40c each.

Jersey Beauty—F. DEC. Large, beautifully formed rosy-pink flower on long, strong stem. 35c each.

Jersey Dainty—CAC. Medium size flower, white with a faint overtone of soft pink. Very floriferous. 40c each.

Jim Moore—I. DEC. Clear primrose yellow with a suffusion of salmon and gold throughout the finely formed flowers. Strong healthy grower. 60c each.

Judge Marean—F. DEC. A beautiful combination of orange, gold and rose, fine bloomer. 50c each.

Katy K.—I. DEC. Large lavender-pink blooms, fine long stems. 60c each.

Kentucky—I. DEC. Large vivid scarlet flowers that are held erect on tall stiff stems. The blooms are not affected by the hottest sun. 50c each.

Lois Walcher—I. DEC. The best known variegated dahlia to date in purple with one-third of the petal tips pure white. \$1.00 each.

Margaret Woodrow Wilson—I. DEC. Large broad petaled very full flower. Color soft rosy pink with reverse of petals deeper which gives an opalescent tone that is most pleasing. 50c each.

Mrs. G. Le Boutellier—I. DEC. An exhibition dahlia and prize winner wherever shown. Color: carmine-red. 75c each.

Mrs. I. de Ver Warner—F. DEC. Very large, deep rich mauve flowers on long rigid stems. 35c each.

Monmouth Champion—I. DEC. Immense, brilliant orange flame blooms, on strong, perfect stems. 75c each.

Negus—F. DEC. One of the best so-called black dahlias, fine large flowers on strong stem. 60c each.

Pink Elegance—S. CAC. A splended rose-pink dahlia. Very free flowering and a good grower. \$1.00 each.

Pink Giant—I. DEC. The color is a lively rose-pink. Blooms average 10 in. x 6 in. and are produced freely. 60c each.

Pride of California—I. DEC. Brilliant, glowing cardinal red of very large size. Strong stems. 60c each.

Queen City—F. DEC. Scarlet, with rosy-pink shadings. Very early and free flowering. A most worthwhile dahlia. 75c each.

R. A. Bromfield—I. DEC. Saffron orange flushed with rose, large, long stemmed flower. 40c each.

Rose Fallon—F. DEC. Deep amber with shades of golden yellow throughout whole flower. Rich and elegant. 75c each.

Satan—S. CAC. A giant Cactus dahlia. Deep flaming scarlet-crimson with a slight touch of gold in center. 75c each.

Son of Satan—S. CAC. A very large brilliant scarlet flower on long stiff stem. A tall grower. \$1.00 each.

Sunset Glow—I. DEC. Golden yellow with reddish shadings on reverse of petals. Free flowering. 40c each.

The Fireman—I. DEC. Large, striking cardinal red flowers with golden flashes on petals and tips. 75c each.

Thos. A. Edison—F. DEC. Massive, beautiful royal purple flowers on tall strong stems. 75c each.

Wachtung Giant—I. DEC. A huge, bronzy-yellow and gold dahlia. Fine substance and a robust grower. 75c each.

White King—F. DEC. A large, full centered white dahlia. Fine for cutting or exhibition. 40c each.

For Hybrid Dahlia Seedlings—See page 9.

Special Offers

Due to the varying demand for different varieties of Dahlias, there is always a surplus of some kinds, and in order to dispose of stock more equally, we make the following Special Offers which will prove great bargains.

SPECIAL OFFER No. 1.

We will supply six different fine Dahlias, our selection. Value \$4.50 for \$2.50. Prepaid.

SPECIAL OFFER No. 2.

We will supply twelve choice Dahlias, our selection. Value \$7.00 for \$3.75. Prepaid.

UN-NAMED DAHLIAS IN COLORS

These are surplus roots in many fine kinds in separate colors. All are desirable varieties.

Red, Pink, Yellow, Lavender or White { 6 for \$1.20
12 for 2.25

MIXED DAHLIA TUBERS

Many kinds, mixed..... { 6 for \$1.10
12 for 2.10

POM PON DAHLIAS MIXED

Many different kinds..... \$2.00 per doz.

ALL BY PARCEL POST PREPAID

NOTE—All the Dahlias are sent PARCEL POST PREPAID at the prices quoted.

ANNUAL PLANTS

Plants offered under this heading are kinds that are planted each year and will not withstand our winters in this northern section of the country. Some are hardier than others and under exceptional conditions may survive the winter, but most of them attain their maturity in one season.

The size that each kind is offered in is the most desirable to give the quickest and most satisfactory results. Our plants are grown cool, which produces strong thrifty stock, and are packed by experienced men. The greatest care is used in sending out each order.

	Each	Per Doz.
Abutilon Aureus—Deep green leaves mottled yellow	\$0.30	\$3.00
Abutilon, Savitzi—White and green foliage.	.30	3.00
Abutilon, Trailing—(See Vines, page 9).		
Acalyphas—Bronzy brown foliage, edged red.	.40	4.00
Achyranthus—Deep crimson foliage	.10	1.00
Acroclinium—Double pink (EVERLASTING)..	.10	1.00
Ageratum, Blue Ball—Dwarf	.10	1.00
Ageratum, Blue Bedder—Very dwarf	.10	1.00
Ageratum, Blue Perfection—Tall	.10	1.00
Ageratum, Cardinal Mundelein—Dwarf	.15	1.50
Ageratum, Midget Blue—Very dwarf, light blue	.10	1.00
Ageratum, Riverside—Dwarf, deep blue	.15	1.50
Alternanthera—Dwarf, used for carpet bedding, lettering and edging; crimson, red, yellow	.10	1.00
Alyssum, Carpet of Snow—Very dwarf	.10	1.00
Alyssum, Little Gem—Dwarf compact growing, for borders	.10	1.00
Alyssum, Violet Queen—Dwarf	.10	1.00
Alyssum, Trailing—For urns and boxes	.15	1.50
Amaranthus Salicifolius—Bronze and green, blood red tips	.10	1.00
Anchusa, Blue Bird—Deep indigo blue	.10	1.00
Antirrhinum—(See Snapdragons)		
Arctotis Hybrids—Red, orange and yellow shades, 8 to 12 inches high	.10	1.00

ASTERS

These are strong transplanted seedlings from flats. All the best and choice kinds, most of which have been grown from wilt resistant seed.

ASTERMUM, AMERICAN BRANCHING, AURORA, COMET, CREGO, GIANT BRANCHING, OSTRICH PLUME.

The above types in all colors.

CALIFORNIA SUNSHINE ASTERS

Beautiful large quilled centers, encircled by a row of graceful guard petals. In separate colors.

POTTED ASTERS

From 2½ inch pots. All of the above varieties and colors.

	Each	Per Doz.
Buddleia, Fortune—(U. S. Plant Patent No. 206.) A beautiful new Buddleia. Very large spikes of rosy-lilac flowers	.30	3.00
Buddleia, Hartwegi—An improved Magnifica. Lilac colored flowers	.30	3.00
Buddleia, Magnifica—Lilac colored flowers..	.25	2.50
Buddleia, Royal Red—Deep carmine red. A new and outstanding Buddleia	.50	5.00

BEGONIAS

	Each	Per Doz.
Begonias—Bedding varieties		
CARMINE. Brilliant carmine		
GUSTAV KNAAKE. Glowing salmon-pink, large flowers		
INDIAN MAID. Deep bronze foliage, bright scarlet flowers		
LUMINOSA COMPACTA. Bronzy foliage, flowers bright scarlet	\$0.15	\$1.50
MASTERPIECE. One of the largest flowered Begonias, rose-pink		
PRIMA DONNA. Rose-carmine		
SCANDINAVIA. Red and pink shades		
SNOW. Pure white		
WHITE PEARL. Creamy white		
Begonias—For porch and house culture.		
ALBA PICTA. Foliage spotted white	.35	
GLORIADE CHATELAINE. Deep pink	.25	
Larger plants	.40c, 50c and	
METALLICA	.35	
RED CHATELAINE. Deep scarlet	.25	
REX. Beautiful large leaves, many kinds	1.00	
Begonias, Tuberous Rooted—Wonderful large flowers in many brilliant colors, double flowered, single flowered and crested varieties. Strong plants from large tubers	.75	8.00

	Each	Per Doz.
Caladium, Esculentum—(ELEPHANT'S EAR). Massive tropical foliage, large plants	\$0.50	\$5.00
Dormant bulbs, until May 15, large	.25	2.50
Caladium—Fancy Leaved. Plants with beautifully colored leaves	.75	8.00
Calliopsis—		
GOLDEN CREST. Deep golden yellow with crested petals	.10	1.00
GOLDEN WAVE. Deep golden yellow		
Candytuft—For cutting.		
GIANT HYACINTH FLOWERED—White	.10	1.00
CARMINIA—Carmine	.10	1.00
ROSE CARDINAL—Deep rose	.10	1.00

CALENDULAS (POT MARIGOLD)

	Each	Per Doz.
Chrysantha—Large Buttercup yellow flowers		
Frilled Beauty—Large deep orange flower, completely double		
Gold—Deep golden yellow, large		
Improved Orange Shaggy—Deep orange, lighter center	\$0.10	\$1.00
Lemon Queen—Bright lemon yellow		
Orange Fantasy—Large orange flowers with a scarlet sheen		
Orange King—Deep orange with dark center		
Supreme—Light orange, with a richly contrasting center of brown		

Annual Plants—Cont.

CANNAS

	Each	Per Doz.
Very strong plants from 4 inch pots.		
AMBASSADOR—4½ feet. Bronze foliage with very large cherry red flowers.....	\$0.30	\$3.00
CITY OF PORTLAND—3½ feet. Deep rosy pink flowers.....	.30	3.00
DOROTHY S.—(New) 3½ feet. Clear salmon-red, large flowers, vigorous and free blooming.....	.30	3.00
EUREKA—4 feet. The best white flowered Canna.....	.30	3.00
HUNGARIA—3½ feet. Clear rose pink flowers.....	.30	3.00
KING HUMBERT—4½ feet. Orange-scarlet flowers, dark bronze foliage.....	.30	3.00
KING MIDAS—4 feet. Clear golden yellow, green foliage. The best yellow Canna.....	.30	3.00
PRESIDENT—4 feet. Immense clusters of deep scarlet flowers, green foliage.....	.30	3.00
QUEEN HELENE—4 feet. (YELLOW KING HUMBERT.) Deep golden yellow flowers mottled with red.....	.30	3.00
ASSORTED CANNAS—\$2.75 per dozen, \$22.00 per 100.		

	Each	Per Doz.
Carnation, <i>Enfant de Nice</i> —The best summer flowering carnation.		
Deep Rose. Salmon. Scarlet. White.....	\$0.10	\$1.00
Carnation <i>Malmaison</i> , J. M. Bridgeford. Lovely, fully double flowers, 3 to 4 inches across, many colors. Flowers throughout the summer.....	.15	1.50
Castor Beans—Giant tropical foliage, large plants.		
Green foliage.....	.30	3.00
Bronze foliage.....	.30	3.00
Celosias.		
CRISTATA—(Coxcomb) Empress, bright red.....	.10	1.00
CRISTATA, MAPLE GOLD—Pink and gold. A beautiful new Coxcomb.....	.10	1.00
PLUMOSA, FIERY FEATHER—Bright Red.....	.10	1.00
PLUMOSA, GOLDEN FEATHER—Yellow....	.10	1.00
PLUMOSA, FLAME OF FIRE—Deep Crimson.....	.10	1.00
PLUMOSA, THOMSONI MAG.—Choice mixture in many shades and colors.....	.10	1.00
PLUMOSA—Yellow.....	.10	1.00
Centaurea, <i>Cyanus</i> —(BACHELOR'S BUTTON) Double blue, Double pink.....	.10	1.00
Centaurea, <i>Cyanus</i> —BLUE BOY. Double deep blue, large flowers.....	.10	1.00
Centaurea, <i>Pinkie</i> —Bright rose-pink flowers.....	.10	1.00
Chrysanthemum—For indoor growing. Many types, large flowering, Pompons, Anemone flowered and single flowering in all the best kinds and colors. Strong plants.....	.25	2.50
Chrysanthemums—Hardy kinds, see page 19.		
Cosmos, <i>Sensation DAZZLER</i> (New)—Deep, rich velvety crimson-maroon.....	.15	1.50
Cosmos, <i>Sensation</i> —PINKIE.....	.10	1.00
Cosmos, <i>Sensation</i> —WHITE.....	.10	1.00
Cosmos, <i>Sensation</i> —Mixed.....	...	1.00
Cosmos—Orange Flare.....	.15	1.50
Cosmos—Yellow Flare.....	.15	1.50

	Each	Per Doz.
Coleus—For beds, borders, etc., over 25 kinds in all colors and variegated, red, yellow, maroon, black, etc., \$6.50 per 100.....	\$0.10	\$1.00
Coleus—Fancy large leaved. Large plants.....	.30	3.00
Coleus, <i>Trailing Queen</i> —Green and red variegated foliage.....	.10	1.00
Cuphea—(CIGAR PLANT). Scarlet tubular flowers.....	.25	2.50
Cynoglossum (CHINESE FORGET-ME-NOT)		
BLUE BIRD—Fine bright blue.....	.15	1.50
FIRMAMENT—Rich blue, dwarf.....	.15	1.50
Dahlia, Seedlings.		
COLTNESS HYBRIDS — Single flowered, mixed.....	.25	2.50
UNWIN'S DWARF HYBRIDS—Semi-double flowers in many fine colors on dwarf, bushy plants.....	.25	2.50
Dahlia Tubers—See page 7.		
Dianthus—(SWEET WIVELSFIELD). Flowers in large clusters, many colors, very profuse blooming.....	.15	1.50
Didiscus—(BLUE LACE FLOWER). Pretty lavender-blue flowers.....	.10	1.00
Dracaena, <i>Indivisa</i> —Long, narrow, pointed leaves used for centers of urns and beds	.75	
Medium size.....	1.00	
Large.....	\$1.50 and	2.00
Dusty Miller—Silvery white foliage, used for beds and borders.		
CENTAUREA CANDIDISSIMA. Dwarf.....	.10	1.00
CINERARIA MARITIMA. Cut leaf.....	.10	1.00
Echeverias—(HEN AND CHICKENS)		
Small plants.....	.10	1.00
Medium size plants.....	.15	1.50
Large plants.....	.20	2.00
Feverfew—Tall, double, white flowers.....	.30	3.00
Strong, large plants.....	.40	4.00

	Each	Per Doz.
Fuchsias—Many fine varieties.		
Single flowered varieties.....	\$0.50	\$5.00
Double flowered varieties.....	.50	5.00
Fuchsias—Standard or Tree form. We have some choice plants of these in several varieties. Large heads on stems about 3 feet high. \$3.00 and \$4.00 each.		

Gaillardia—Annual varieties.		
DOUBLE FLOWERED ANNUAL.....	\$0.10	\$1.00
SINGLE FLOWERED, Mixed.....	.10	1.00
Grasses—(FOUNTAIN GRASS).		
PENNISETUM CUPREUM, Dark brown fountain grass.....	.40	4.00
PENNISETUM RUEPPELIANUM—Large silvery gray plumes.....	.15	1.50
Helichrysum (EVERLASTING)—Many colors.....	.10	1.00
Hen and Chickens—(See Echeveria)		
Hollyhock (INDIAN SPRING)—A semi-annual Hollyhock with rose colored flowers....	.25	2.50
Honesty—(LUNARIA, see perennials)		
Hunнемannia, Sunlite—Semi-double.....	.10	1.00

Annual Plants—Cont.

Geraniums

BEAUTE POITEVINE—Salmon pink, robust compact habit of growth. The best salmon colored Geranium.....		
BETTER TIMES—Brilliant cerise, very free flowering.....		
JEAN VIAUD—Large, rose pink, semi-double flowers.....		
FIAT—Very large clusters of bright scarlet blooms, free flowering. Rather dwarf habit of growth.....		
IRVINGTON BEAUTY—Deep rosy-pink flowers, low branching habit of growth....		
LA FAVORITE—The best pure white Geranium.....		
MADAME LANDRY—Deep salmon semi-double flowers, robust and compact grower.....		
PICARDY—A grand, new salmon-pink geranium of fine sturdy growth. The color is approximately that of the popular Picardy gladioli, hence its name...	Per Each Doz.	
PRAGUE—Deep bluish cerise, semi-double flowers.....	\$0.50	\$5.00
RADIO RED—The best deep scarlet Geranium, very robust and free flowering.		
SALMON IDEAL—Deep salmon and large trusses of flowers. An improved Beaute Poitevine. Robust and free flowering.		
S. A. NUTT—The standard, old favorite, dark red. Flowers double.....		
THE CHIEF—Tall, free flowering, light scarlet.....		
WYONA—A very fine new scarlet flowered Geranium, mammoth clusters and very free blooming.....		
Geraniums per hundred. Twenty-five or more of one variety. \$35.00 per 100. MIXED GERANIUMS, \$32.50 per 100.		
VARIOUS GERANIUMS		
IVY LEAVED—Semi-trailing habit. Deep rose-pink.....	.50	5.00
SILVER LEAF—MADAME SALEROI. Light green foliage with silvery white edge. Useful for borders and edgings.....	.30	3.00
For "LADY OF WASHINGTON" see Pelargoniums.		
SCENTED FOLIAGE GERANIUMS		
LEMON GERANIUM—Large lemon scented foliage.....	.40	4.00
NUTMEG—Small nutmeg scented leaves..	.40	4.00
ROSE GERANIUM—The old sweet scented variety.....	.40	4.00
SAGE GERANIUM—Miniature leaves with strong sage odor.....	.40	4.00
SKELETON LEAVED GERANIUM—Very spicy scented.....	.40	4.00
Heliotrope—Strong plants in bud or bloom.	Each	Per Doz.
BLUE, sweet scented.....	\$0.35	\$3.50
ROYAL FRAGRANCE (New), very dark color, fragrant.....	.35	3.50
WHITE FLOWERED, sweet scented.....	.40	4.00
Ice Plant—Narrow, fleshy leaves, bright cerise flowers.....	.20	2.00
Impatiens—Pink and red shades, white....	.20	2.00
Iresine—Deep crimson, Light green.....	.15	1.50
Ivies—(See page 21.)		
Lantanas—		
Dwarf growing, orange and pink shades.	.25	2.50
Tall growing, for boxes, urns, etc., orange, pink, yellow, etc.....	.25	2.50
Larkspur Annual—(GIANT KINDS.)		
BLUE SPIRE—Deep blue-violet.....	.10	.90
CARMINE KING—Carmine-rose.....		
CINNABAR COCKADE—Brilliant rose red..		
EXQUISITE—Soft pink.....		
LILAC SPIRE—Bright lilac.....		
WHITE KING—Giant White.....		
Lemon Verbena—Very spicy, sweet scented.	.25	2.50

Lobelias—	Each	Per Doz.
BLUE STONE, dwarf, brilliant blue.	.15	1.50
CRYSTAL PALACE, dwarf, deep blue	.15	1.50
SAPPHIRE, TRAILING, deep blue with white eye.....	.15	1.50
SPECIOSA, TRAILING, blue, dark foliage.....	.15	1.50

Lupines, Annual—Rose-pink, white and blue shades.....	Each	Per Doz.
	\$0.10	\$0.90
Marguerites—		
PARIS DAISY, the best white, strong plants..	.25	2.50
YELLOW FAVORITE, the best yellow.....	.30	3.00

Marigolds

Invaluable for the garden and as cut flowers.

DWARF FRENCH TYPES, Double.	Each	Per Doz.
Butterball—6-10 inches, early flowering, bright canary yellow.....		
Flash—Orange and red.....		
Improved Harmony—14-16 inches. Deep orange with maroon outer petals.....		
Melody—The golden yellow harmony.....		
Spotlight—Brilliant yellow and mahogany.....		
Scarlet Glow—Brilliant scarlet turning to tangerine with age.		
Spry—Bright yellow with several rows of mahogany guard petals.....		
Sunkist—Bright golden orange.	\$0.10	\$1.00
TALL FRENCH.	Per 100	
Flaming Fire—Long stemmed bright flowers, the color varying with the season.....	\$7.00	
Limelight—Primrose yellow...		
CARNATION FLOWERED TYPE, 24 to 36 inches.....		
Burpee's Gold—Odorless golden yellow flowers.....		
Guinea Gold—Deep orange flowers.....		
Sunset—Deep rich orange....		
Yellowstone—Bright rich clear yellow.....		
Yellow Supreme—Creamy lemon yellow.....		
DWARF MEXICAN.		
Signata Pumila—Little giants. Orange, 5-6 inches.....		

Mignonette—Sweet Scented.....	Each	Per Doz.
	\$0.15	\$1.50
Moon Vines—(See vines, page 12.)		
Nasturtiums—GOLDEN GLEAM. Doublesweet scented flowers, profuse bloomer.....	.15	1.50
Nasturtiums—SCARLET GLEAM. Double flowering scarlet.....	.15	1.50
Nicotiana—(TOBACCO PLANT)—		
AFFINIS. Sweet scented, white.....	.15	1.50
CRIMSON BEDDER—Deep Crimson.....		
SUAVEOLENS—(Orange Blossom) Sweet scented, dwarf.....		
Nierembergia—(Purple Robe) Violet-blue flowers in profusion all summer, dwarf compact plant.....	.20	2.00

Annual Plants—Cont.

PANSIES

Pansies—The very choicest large flowering strain. Mixed colors put up in baskets of 12 plants, 75c per basket. Crate containing 10 baskets \$7.50.

PELARGONIUMS

LADY OF WASHINGTON GERANIUMS.
Best flowering varieties, in several colors.....\$0.75 \$8.00

	Each	Per Doz.
Pentstemons, Sensation —		
Assorted colors.....	\$0.15	\$1.50
Phlox Drummondii —Annual.		
In separate colors, white, shell pink, scarlet, crimson, etc.....	.10	1.00
Phlox —(GIGANTIA SALMON GLORY). A new giant flowered phlox, rich salmon pink florets with creamy white eye.....	.15	1.50
Pilea —(ARTILLERY PLANT). Used for beds and borders.....	.25	2.50
Pyrethrum, Aureum —(GOLDEN FEATHER). A good border plant with yellow foliage. ....	.10	1.00
Ricinus —(See CASTOR BEANS.)		
Salpiglossis —(PAINTED LADY.)		
Purple and gold, scarlet and gold, white and gold, etc.....	.10	1.00
Santolina —Fine silvery white foliage.....	.10	1.00
Scabiosa —(PIN CUSHION FLOWER.)		
Azure-blue, crimson, flesh pink, rose, white, etc.....	.10	1.00
Schizanthus —Large flowered mixed.....	.10	1.00
Stocks, Beauty of Nice —Compact growing. Rose pink, lilac and white.....	.15	1.50
Stocks, Ten Weeks —In all colors.....	.15	1.50

Petunias

We list here a very complete variety of these most satisfactory plants. No other blooming plants give as much satisfaction as these wonderful free flowering annuals.

	Each	Per Doz.
Fringed and Ruffled Kinds.		
ELK'S PRIDE, IMPROVED. Intense royal purple, ruffled.....	\$0.25	\$2.50
FLORETTA, steel blue, veined black, dwarf.....	.20	2.00
PINK GLORY. Large pure rose-pink flowers.....	.25	2.50
PRINCE OF WURTEMBERG. Deep rose, with dark throat.....	.20	2.00
RAMONA. A new strain of giant flowered, beautifully ruffled and fringed, dwarf growing plants, many colors.....	.25	2.50
RHEINGOLD. Large clear white with yellow throat.....	.20	2.00
THEODOSIA. Finely fringed rosy-pink flowers with yellow throat. ....	.20	2.00
WHITE BEAUTY—Purist white fringed flowers.....	.25	2.50
Fringed and Ruffled Mixed		1.75
\$12.50 per [100.		

Balcony Petunias—This type is best suited for porch and window boxes, etc. Their habit of growth is drooping with long stems covered with bloom.

	Each	Per Doz.
BALCONY BLACK PRINCE. Rich velvety crimson-red.....	\$0.20	\$2.00
BALCONY BLUE. Deep, rich violet blue.....	.20	2.00
BALCONY. Cornflower blue.....	2.00	2.00
BALCONY CRIMSON. Deep crimson	.20	2.00
BALCONY, ROSE QUEEN. Deep rose pink.....	.20	2.00
BALCONY WHITE. Glistening pure white.....	.20	2.00
BALCONY PETUNIAS. Assorted, all colors, \$12.50 per 100.....		1.75

Plain Flowered, Bedding Kinds.

	Each	Per Doz.
ADMIRAL. Violet-blue flowers ruffled at the edges, dwarf and fine for bedding.....		
CELESTIAL ROSE, IMPROVED. Brilliant, deep rose.....		
FLAMING VELVET. Rich, deep velvety red.....		
GENERAL DODDS. Deep satiny wine red.....		
GLOW. Dazzling carmine-red flowers, dwarf growth.....		
HEAVENLY BLUE. Silvery blue..		
ROSE OF HEAVEN. Extra selected strain, deep rosy-pink.....	\$0.15	\$1.50
ROSY MORN. Extra selected strain, deep rosy-pink, white eye.....		
SALMON SUPREME. Light salmon-rose, dwarf.....		
SNOWSTORM. Large fluted pure white flowers, very free.....		
VIOLACEA. Fairly dwarf, rich violet blue.....		
WHITE PERFECTION. One of the best white Petunias in existence. They are compact in growth and profusely covered with flowers the whole season.....		
ASSORTED BEDDING PETUNIAS, \$11.00 per 100.....		1.35

	Each	Per Doz.
Double Petunias.		
AMERICA—Beautiful rose-pink. Very free flowering.....	\$40	\$4.00
ROSE QUEEN—Exquisite, finely fringed, double rose-pink flowers	.40	4.00
DOUBLE, in variety. Pink shades	.40	4.00
Extra strong plants, 4" pots...	.50	5.00

Annual Plants—Cont.

SALVIAS

	Each	Per Doz.
AMERICA. Medium height, 24 to 30 inches.	\$0.25	\$2.50
BLAZE OF FIRE (New)—Intensely brilliant scarlet, dwarf and early flowering. . . . .	.25	2.50
GLOBE OF FIRE. 18-24 inches high, compact form. . . . .	.25	2.50
SPLENDENS. Tall growing. . . . .	.25	2.50
ZURICH—Early, 2 feet. . . . .	.25	2.50
Salvia—Blue flowered.		
FARINACIA—Royal blue. The best blue salvia. . . . .	.25	2.50

SNAPDRAGONS

Grown from the very finest rust-resistant strains of seeds.		
Snapdragons—Tall Giant kinds.		
Pink, rose, buff, maroon, red, apricot, yellow, white, etc.	Each	Per Doz.
\$7.00 per 100.	\$0.10	\$1.00
Snapdragons—HALF DWARF. Medium stem. Pink, rose, salmon, red, maroon, yellow, white, etc. . . . .	.10	1.00

VERBENAS

Verbena—BEAUTY OF OXFORD. Brilliant deep cerise pink flowers, Strong plants from cuttings.	Each	Per Doz.
\$10.00 per 100.	\$0.25	\$2.50
Seedlings. Strong plants from selected seeds. \$7.00 per 100. . . . .	.15	1.50
Verbena, NEWPORT PINK—A light pink beauty of Oxford. Strong plants from cuttings. . . . .	.25	2.50
Verbena, DELTA—A beautiful lavender flowered, Beauty of Oxford type. Strong plants from cuttings. . . . .	.25	2.50
Verbenas—Giant flowering kinds, grown from choicest seeds in separate colors, blue, pink, purple, rose, scarlet, violet and white. . . . .	.15	1.50

	Each	Per Doz.
Torenia Fournieri—Pretty blue flowers for bedding or pot culture.	\$0.25	\$2.50
Tuberose—MEXICAN. Single flowered. . . . .	.20	2.50
Vinca Rosea—Strong plants.		
ALBA OCULATA. White crimson eye. . . . .	.15	1.50
ALBA PURA. Pure white.		
ROSEA. Rose, dark eye.		
TWINKLES. Large blush pink flowers with bright red eye.		

ZINNIAS

Grown from the finest selected strains produced by the originator of all the new and choice Zinnias.	Per Doz.
MAMMOTH FLOWERED STRAIN. In all colors and shades, \$7.00 per 100.	\$1.00
GIANT DAHLIA FLOWERED. In all the following colors and shades, shell pink, salmon, rose-pink, cerise, lavender, purple, primrose, yellow, gold, orange, scarlet, crimson, white, etc. Strong plants from pots \$7.00 per 100.	1.00
ELEGANS PUMILA. Dwarf growing, large flowers, salmon-rose, scarlet, orange, yellow, crimson, white, etc., in separate colors. Strong plants from pots, \$7.00 per 100.	1.00
POMPON OR LILLIPUT. Small button-flowered. In separate colors—Pink, yellow, orange, scarlet, purple and white. Per 100, \$7.00.	1.00
CUPID. The smallest of all zinnias, small button like flowers in scarlet, white, yellow and mixed. \$7.00 per 100.	1.00
FANTASY ZINNIAS. Shaggy thread-like petals, very odd. Scarlet, orange, white, yellow and mixed.	1.00
SCABIOUS FLOWERED. Prettily quilled centers, with a row of petals of contrasting color.	1.00
LINEARIS. Small single flowers in great profusion. Golden-orange, with dark brown center. Dwarf growing.	1.00

Climbing and Trailing Vines

In the following list will be found all the varieties best suited for outdoor planting—the trailing kinds desirable for use in urns, porch boxes, etc., and the climbers used for screening or other ornamental purposes.

	Each	Per Doz.
Abelia Grandiflora—Long drooping sprays of fine glossy leaves, producing clusters of pink flowers in late summer.	\$0.35	\$3.50
Large plants. . . . .	.50	5.00
Abutilon—TRAILING. A trailing variety of the flowering maple. Foliage much smaller, mottled light yellow. . . . .	.30	3.00
Asparagus Sprengeri. (EMERALD FEATHER) Desirable for hanging baskets, porch boxes, etc. . . . .	.50	5.00
Cardinal Climber—A rapid growing climber with fern like foliage, covered with bright Cardinal-red flowers from mid-summer on. Plant in full sun exposure. . . . .	.40	4.00
Cinnamon Vine—Glossy heart shaped leaves, a very robust climber. . . . .	.40	4.00
Cobea Scandens—A rapid growing climber valuable for covering arbors, trellises, etc. Large bell shaped purplish flowers. . . . .	.35	3.50
Large plants in 5 inch pots. . . . .	.50	5.00
Dolichos—(HYACINTH BEAN). Rapid growing climber with pea shaped panicles of lavender flowers. Strong plants. . . . .	.35	3.50
Ivies, ENGLISH—(See page 21.)		
Ivy, GERMAN—A soft leaved rapid growing variety, strong plants. . . . .	.40	4.00

	Each	Per Doz.
Lonicera—(FRENCH HONEYSUCKLE). Beautiful yellow-mottled foliage. Fine for porch boxes, vases, etc.	\$0.40	\$4.00
Maderia Vines—Rapid Growing Climbers. Fleshy, heart shaped, light green leaves with fine sprays of sweet scented white flowers. . . . .	.40	4.00

MOON VINES

The two named new kinds, here offered, are extremely popular. Large well rooted plants in bud or bloom.

CLARK'S HEAVENLY BLUE—A much improved early-flowering variety. 40c each, \$4.00 per dozen.

PEARLY GATES—A fine new companion to Heavenly Blue. The large flowers are satiny white with a creamy shading in the throat. 40c each, \$4.00 per dozen.

SCARLET O'HARA (New)—Brilliant, deep carmine flowers that stay open considerably during the day. 40c each, \$4.00 per dozen.

IPOMOEA NOCTIFLORA—The night blooming white Moon Flower. 35c each, \$3.50 per dozen..

	Each	Per Doz.
Vincas—The most extensively used trailing vines for urns, porch and window boxes.		
VARIEGATED, white and green foliage.	\$0.40	\$4.00
DARK GREEN FOLIAGE. Very strong plants. . . . .	.40	4.00

Hardy Water Lilies

We offer here a very complete list of these lilies. All our plants are well started and growing in pots all ready to transplant without check or setback. The plants listed under this heading are all of the hardy type, but except for one or two kinds they must be given protection in winter. All hardy lilies are day bloomers, opening early in the morning and closing every afternoon. Most kinds open four and five days in succession and after getting well established should have several blooms each day.

Attraction—The color of this fine lily is a brilliant carmine suffused with garnet red, and bright orange center that contrasts beautifully. Very large flowers and free flowering. Strong plants \$3.00 each.

Aurora—This is one of the Chameleon lilies, changing colors as the flower develops. The flowers open creamy yellow, deepening through orange red to dark red as the flowers age. Best suited to the smaller pool as it is semi-dwarf in habit and free flowering. \$2.00 each.

Comanche—The very best of the sunset or apricot colors that varies from brilliant amber to a fiery red. The plant is very free blooming, sturdy and compact growing. Suited to the small pool or tub. Strong plants \$2.50 each.

Conqueror—This is a very outstanding lily. Very large crimson red flowers with beautiful deep orange-yellow stamens, the petals on concave side being streaked with white and streaked with deep red on convex side. Very free flowering. \$2.50 each.

Escarboucle—This is the most brilliant of all the reds. The color is an intense vermillion shade, of uniform color throughout the petals. A very free bloomer and vigorous in growth. It is unquestionably one of the best. \$3.00 each.

Gladstoniana—A very large and vigorous lily. The glistening pure white flowers often measure eight inches in diameter. Best suited for ponds or large pools. \$2.00 each.

Gloriosa—This is one of the very best. Superb, large brilliant deep rose red flowers that deepen in color later in season. Blooms very early and freely. Suited for pond or tub. \$2.50 each.

James Brydon—Very rich, rosy crimson flowers overlaid with a pretty silvery sheen on reverse of petals. This is a fine old reliable lily, suited for pool or tub. \$3.00 each.

Marliacea Albida—Large flowers of sparkling, snowy whiteness with broad petals and bright yellow stamens. The fragrant flowers are produced freely throughout the entire season. \$1.50 each.



ATTRACTION

Marliacea Chromatella—The best clear yellow lily, the bright sulphur yellow incurving petals are closely set around the golden yellow stamens. It is a free and constant bloomer throughout the entire season. Suited for either pool or tub. \$1.75 each.

Marliacea Rosea—This lily is one of the best; it is a splendid companion to M. Chromatella which it resembles except in color which is a beautiful soft rose and with a very dainty perfume. It is very vigorous and a free bloomer. \$2.00 each.

Odorata—The native white pond lily. It is best suited for planting in groups in natural ponds. Strong plants. 75c each.

Paul Hariot—Magnificent, large, soft yellow flowers that change with age to a coppery red. The foliage is spotted with brownish red. Suited for tub or pool culture. \$2.00 each.

Pink Opal—This is one of the best of the newer pink lilies. Pink Opal bears freely, exquisite rich, deep pink blooms well above the surface of water. Best adapted to small pools. \$1.75 each.

Pygmaea Helvola—A charming miniature lily with dainty yellow flowers, which are produced freely and measuring from 1½ to 2½ inches in diameter. Suited for small pools or tubs. \$1.00 each.

Sunrise—This is one of the largest and finest lilies of the hardy kinds. The blossoms often measure 10 and 11 inches in diameter and are held erect on slender stiff stems, high above the foliage. In color it is clear sulphur yellow, the petals have a crepe-like texture that is quite unique. It starts blooming very early and continues until late in fall. It does well in any kind of pool or tub and will stand crowding. \$3.00 each.

Tuberosa Maxima—Very fragrant, pure white flowers, 6 to 8 inches across; suitable for deep water planting and should have plenty of room to spread, tub or pond. \$2.50 each.

Tuberosa Rosea—Large flowers of an exquisite shade of pink, very luxuriant grower and does best in a large pool or pond. \$1.50 each.



GLORIOSA

TROPICAL DAY BLOOMING LILIES

The tropical or tender lilies are the most rapid growing and free flowering of all lilies. Strong plants will produce flowers during the entire season and in great profusion, often with several flowers in bloom continuously from early until the last of the season.

They come in great variety both in color and form of bloom. Many are "star" shaped and others of the cup type. The colors come mostly in the reds and blues with few exceptions. There are no blue Water Lilies except in this class.

They are quite fragrant to a greater or less extent, some even producing a fragrance that is discernible at a distance.

Tropical lilies enjoy a rich soil more than the hardy kind, and may be fertilized more when being planted. Give them as much root room as possible as they will fill a large tub or box very quickly.

Tropical lilies should never be set out until the weather is warm. If subjected to cold or a chill they are apt to get a setback, if not killed.

Storing tender lilies over winter requires more care than the hardy lilies. They must be kept in water and the safest way is to store them in the greenhouse, or when this is difficult they may be placed in tubs of water and kept in an airy basement. When either of these is difficult, we recommend purchasing new young plants each year, as these are more vigorous and will give greater satisfaction as well as better results.

Bagdad—A spectacular plant with large, mottled green and plum-colored leaves and giant lavender-blue flowers. Bagdad will thrive under conditions not suitable to the more "warm blooded" tropicals. Bagdad is outstanding anywhere. **\$3.50** each.

Blue Beauty—Rich blue flowers of the largest size. Produces many deep blue flowers with yellow stamens. **\$2.50** each.

Blue Triumph—Beautiful sky blue flowers of immense size. Large spreading plant. **\$3.00** each.

Director G. H. Moore—An extremely floriferous lily, producing very many medium sized leaves and royal purple flowers. It is destined to be one of America's favorite Water Lilies. **\$3.50** each.

Mrs. C. W. Ward—Very large, deep rosy pink flowers; produced most freely on long stems. **\$2.00** each.

Mrs. Edwards Whitaker—Very large flowers, deep sky blue in color, 12 inches or more in diameter, on long stiff stems. Very robust and needing lots of room to spread. **\$2.50** each.

Mrs. George H. Pring—Immense snow white flowers produced very freely. The best white Tropical lily. **\$1.50** each.

Panama Pacific—Reddish brown, changing to a beautiful deep purple as the flower opens, very fragrant. **\$2.50** each.

Talisman—Named after the Talisman Rose because it possesses the same brilliant combination of yellow suffused and overlaid with pink, giving an apricot tone to the large flowers. **\$5.00** each.

Zanzibariensis Rosea—Large rose pink flowers varying in shade with the season, very fragrant. **\$1.50** each.



NIGHT BLOOMING TYPE

NIGHT BLOOMING TROPICAL LILIES

This title for these beautiful and fascinating lilies is a misnomer, as the caption NIGHT BLOOMING does them an injustice when it implies that their blooming time is during the night only. This is not true as they open toward early evening and do not start to close until noon the following morning. On cloudy days, and the latter part of the season the flowers remain open nearly the entire day.

Every water garden should have one or more of these lilies. On the average the flowers are larger and more exotic in appearance than the hardy types and are quite distinct in form.

They are rapid growers and very free flowering. They need plenty of room to expand in, and are best adapted to the larger pools.

Dentata Magnifica—Very large, creamy white, beautiful cup shaped flowers 10 to 12 inches in diameter. **\$1.50** each.

Dentata Rubra—Very large deep glowing crimson flowers. Free flowering. **\$1.50** each.

Dentata Superba—Immense glistening pure white flowers, often measuring 12 to 14 inches across. The largest white water lily. **\$1.50** each.

Devoniensis—A bright rosy-red lily with red stamens. Large flowers 8 to 12 inches in diameter, borne on strong, stiff stems in profusion. **\$2.00** each.

H. C. Haarstick—A new, clear rich red variety with pretty bronze leaves. A valuable addition to the night blooming kinds. **\$2.50** each.

George Huster—Brilliant, large crimson flowers. **\$2.00** each.

O'Marana—Massive flowers in a rosy pink with a suffusion of red. **\$2.00** each.

NELUMBIUMS—LOTUS

The Lotus has for long past years been considered a sacred flower by many peoples. Orientals and the Egyptians as far back as history has been recorded have worshiped it.

It is a stately and fascinating flower, that may be easily and successfully grown in either tub or pool.

It may be grown in very shallow water, but is most attractive in about 12 inches of water, when some of the umbrella like leaves will stand a foot or more above the surface while some will float on top of water. The planting is the same as for lilies.

Luteum—(THE AMERICAN LOTUS). Our native Lotus bearing immense, fragrant sulphur yellow flowers. **\$3.00** each.

Speciosum—(THE EGYPTIAN LOTUS). Flowers are rosy pink shading to creamy white at base of petals. **\$3.00** each.

Roseum Plenum—Large double pink flowers. Very double and free flowering. **\$4.00** each.



DENTATA ROSEA WATER LILY

AQUATIC AND BOG PLANTS

Acorus Japonicus Variegatus—VARIEGATED SWEET FLAG. Does best in shallow water. 25c each. \$2.50 per dozen.

Cyperus, Alternafolius—UMBRELLA PLANT. The common well known kind. Thrives best in wet ground or when partly submerged. Very strong plants. 75c each.

Cyperus Papyrus—THE EGYPTIAN PAPER PLANT. Grows 5 to 6 feet high. Plant in tubs or boxes, when submerged, or in wet ground. 50c each.

Eichornia Azurea—THE CREEPING WATER HYACINTH. Large spikes of purplish blue flowers. A very rapid grower when planted in rich soil and roots submerged. 50c each.

Eichornia, Crassipes Major—THE FLOATING WATER HYACINTH. Floats on surface of water, rosy lilac flowers. 20c each. \$2.00 per dozen.

Jussiaea Longifolia—Yellow flowers in profusion, grows 3 to 4 feet high, submerged in shallow water. 50c each.

Limncharis, Humboldti—WATER POPPY. Pretty yellow poppy like flowers in great profusion. The leaves float on surface of water, should not be submerged to exceed 6 inches. 20c each. \$2.00 per dozen.

Myriophyllum—PARROT'S FEATHER. Long, creeping stems with moss like foliage, the tips of which raise slightly above the surface of water. The best originating plant. 20c each. \$2.00 per dozen.

Sagittaria Saggitifolius—Broad arrowhead foliage with clusters of large white blooms, 3 to 4 feet. 50c each.

Sagittaria Sinensis—(GIANT SAGGITARIA). Broad, dark green leaves. 25c each. \$2.50 per dozen.

Senecio—WATER FERN. Erect fern like light green foliage 12 inches high. Plant in shallow water. 40c each.

Tropaeolum Aquaticum—WATER NASTURTIIUM. Very pretty nasturtium like foliage. Plant in shallow water. 25c each. \$2.50 per dozen.

Typha, Latifolia—OUR NATIVE CAT TAIL. Plant in shallow or deep water. 20c each. \$2.00 per dozen.

Water Lettuce (SHELLFLOWER)—A plant forming a rosette similar to the water hyacinth, with bluish-green foliage. Desirable for the shady portion of pool. 20c each. \$2.00 per dozen.

MONEY SAVING OFFERS ON POOL COLLECTIONS

We offer several collections of water garden plants for both the small and larger pools. Selected plants are used in these collections and we recommend them fully.

WATER GARDEN COLLECTION No. 1.

1 Choice Lily, our selection, 1 Water Poppy, 1 Parrot Feather, 1 Water Nasturtium, 1 Water Hyacinth. Value \$3.00.
For \$2.50

SPECIAL WATER LILY OFFER No. 2.

1 Hardy Lily, Chromatella, yellow.....\$1.75
1 Tropical Lily, Blue Beauty..... 2.50
1 Trop. Night Blooming, Dentata Magnifica.. 1.50
For \$4.75 Total \$5.75

SPECIAL WATER LILY OFFER No. 3

3 Superb hardy Water Lilies, distinct colors, especially suited for small pool.
1 Aurora.....\$2.00
1 Marl. Albida..... 1.50
1 Tuberosa Rosea..... 1.50
For \$4.25 Total \$5.00

WATER GARDEN COLLECTION No. 4.

A very complete collection for fairly large pool, we have selected it for as great a variety as possible.

1 Hardy Lily, Marl. Chromatella.....\$1.75
1 Hardy Lily, Paul Hariot..... 2.00
1 Tropical, Mrs. C. W. Ward..... 2.00
1 Tropical, Mrs. George Pring..... 1.50
1 Giant Arrowhead..... .50
3 Water Poppies..... .60
3 Parrot Feathers..... .60
3 Water Hyacinths..... .40
1 Cyperus..... .75
Total \$10.10

For \$9.00

SCAVENGERS FOR THE POOL

These feed on decaying matter that accumulates in the pool, and while not absolutely essential, they add additional life and interest. The Water Snail and Tadpoles are especially useful, also a few kinds of the desirable Fish useful for this purpose are listed below.

NOTE—As it is necessary to ship fish in water, and pails being nearly unobtainable in the smaller sizes, we have obtained a large pail, price \$1.00. This amount will be refunded on being returned in good order.

	Per Doz.	Per 100
Small Goldfish, 2½ to 3 inches.....	\$1.00	\$7.50
Medium Goldfish, 3 to 4 inches.....	1.75	13.00
Large Goldfish, 5 to 6 inches.....	3.50	
Comets, assorted sizes, 2½ to 4 inches.....	1.50	10.00
Shubunkins (Calico Fish) 2½ to 3 inches.....	1.50	10.00
Shubunkins (Calico Fish) 3 to 4 inches.....	2.50	18.00
Black Ramshorn Snails, 6 for 40c.....	.75	
Japanese Snails.....	.65	
Red Ramshorn Snails, 6 for \$1.00.....	1.75	

ARGUCIDE

Argucide kills Fish Lice. It helps you keep your goldfish healthy. It is easy to use, effective, inexpensive. Each package unit consists of a jar of powder for pools and a dropper bottle for aquariums.

2 oz. jar and 1 oz. dropper bottle, will treat 1250 gallons. 85c each Postpaid.
4½ oz. jar and 1 oz. dropper bottle, will treat 3000 gallons. \$1.20 each Postpaid.

Hardy Perennial and Rock Garden Plants

The plants we offer in the following list are pot grown (except where noted). They are strong one year old seedlings that will bloom this season. We also offer some of these varieties in larger two year pot grown plants.

Pot grown plants, while not as large as field grown clumps, are very desirable and valuable for the reason that they may be planted any time after the frost is out of the ground until very late without any danger, whereas field grown plants cannot be transplanted safely after their growth has advanced too far.

All varieties marked with a * are suitable for Rock Garden planting.

	Each	Per Doz.		Each	Per Doz.
Agrostemma, Coronaria —Bright crimson flowers resembling Petunias.....	\$0.25	\$2.50	Bellis —(ENGLISH DOUBLE DAISIES). Large flowering, pink, white.....	\$0.10	\$1.00
Alyssum Saxatile Compactum* —Deep yellow flowers.....	.25	2.50	Campanulas —		
Alyssum Serpyllifolium* —Bright yellow flowers, dwarf.....	.25	2.50	CALYCANTHEMA —(CUP AND SAUCER). Dark blue, light blue, rose and white...	.25	2.50
Anchusa Myosotidiflora* —Dwarf, forget-me-not blue. Large plants.....	.30	3.00	Two year old plants.....	.35	3.50
Anemone Japonica —(JAPANESE WIND FLOWER)—Excellent for cut flowers.	.60	6.00	CULLINMORE* —A new improved blue Hare Bell.....	.25	2.50
Anemone Coronaria, St. Brigids Strain —Double and single mixed. Many colors	.25	2.50	MEDIUM —(CANTERBURY BELLS). Dark blue, light blue, rose pink, white.....	.25	2.50
Anthemis Kelwayi —Large lemon yellow....	.25	2.50	Pyramidalis —(CHIMNEY BELL FLOWER) Blue	.25	2.50
Anthemis Sancto Johannis —Clear golden yellow flowers.....	.25	2.50	Carnation Grenadin —Profuse blooming, double flowers. Many colors.....	.25	2.50
Aquilegias —(COLUMBINES)—			Cerastium Tomentosum* —White flowers, low growing silvery foliage.....	.20	2.00
ALPINA* —Rich dark blue.....	.25	2.50	Chrysanthemum Maximum —(SHASTA DAISIES)—		
CHRYSANTHA —Light chrome yellow.....	.25	2.50	ALASKA . Very large flowers. Blooms all summer.....	.20	2.00
CLEMATIFLORA —Spurless Columbine with open flowers like Clematis.....	.25	2.50	KING ED. VII. Large glistening white flowers.....	.20	2.00
CRIMSON STAR —Bright crimson, white corolla, long spurred.....	.25	2.50	DIENER'S GIANT DOUBLE.....	.35	3.50
MRS. SCOTT ELLIOTT'S HYBRIDS —Large flowers, long spurred.....	.25	2.50	G. MARCONI —The largest Shasta Daisy.	.25	2.50
Silver Queen —Silvery white.....	.25	2.50	Chrysanthemums, Hardy varieties. (See page 2.)		
Arabis Alpina* —White.....	.25	2.50	Coreopsis Mayfield Giants —(New). Very large flowers on extra long stems....	.25	2.50
Arabis Alpina, Rosea* —Pink.....	.25	2.50	Coreopsis, Sunburst —A new double-flowered Coreopsis.....	.30	3.00
Armeria Lauchiana —Deep pink flowers....	.35	3.50	Delphiniums —From finest selected seed—		
Aster Alpina* —Bluish-purple flowers.....	.25	2.50	BELLADONNA IMPROVED . Turquoise blue.	.30	3.00
Aster Fricarti —Large lavender blue flowers, blooming July until frost. This is a beautiful new hardy Aster.....	.30	3.00	BELLAMOSUM . Intense rich blue.....	.30	3.00
Very strong 5-in. pot plants.....	.75	7.50	CHINENSIS . White, blue.....	.25	2.50
Aubretia —(RAINBOW ROCK CRESS). Mixed colors.....	.30	3.00	BLACKMORE & LANGDON HYBRIDS .		
Azaleamum , See Chrysanthemums, page 2.			Mid blue shades.....	.35	3.50
			Pastel shades.....	.35	3.50
			GALAHAD . Very large double white flowers	.35	3.50
			PACIFIC HYBRIDS . A giant strain of Delphiniums, resistant to mildew. Blue, deep blue, lavender, white.....	.35	3.50
			WREXHAM HYBRIDS (Hollyhock flowered). Dark blue, light blue and art shades....	.35	3.50
			Dianthus Plumaris —(GARDEN PINKS)—		
			ALWOODI . Double mixed colors.....	.25	2.50
			LOVELINESS . Large lacinated petals, delightfully fragrant.....	.25	2.50
			PLUMARIS . (Grass Pinks.) The old fashioned garden pinks, many colors....	.20	2.00
			SWEET WIVELSFIELD . Many brilliant colors, wonderfully free blooming.....	.20	2.00
			Digitalis Gloxinaeflora —(FOXGLOVE). Rose and salmon shades.....	.25	2.50
			Large 2-year old plants.....	.40	4.00
			Forget-me-not —(See MYOSOTIS)—		
			Gaillardia Grandiflora (BLANKET FLOWER)—		
			BURGUNDY —Shining wine-red. Blooms all summer.....	.25	2.50
			DAZZLER —Golden yellow, rich maroon center.....	.25	2.50
			SUN GOD —Large golden yellow flowers without a trace of any other color.....	.40	4.00
			TANGERINE —Vivid tangerine-orange....	.25	2.50



GAILLARDIA—BLANKET FLOWER

NOTE—All varieties marked with a * are adapted to rock gardens.

Hardy Perennial and Rock Garden Plants—Cont.

	Each	Per Doz.		Each	Per Doz.
Geum* —			Poppies, Oriental—		
HELDREICH—Deep golden yellow flowers. Large plants.....	\$0.30	\$3.00	BRILLIANT. Fiery red.....	\$0.25	2.50
LADY STRATHEDEN—Rich, double golden yellow.....	.30	3.00	MAHONEY. Maroon-crimson.....	.25	2.50
MRS. BRADSHAW—Large, double rich scar- let flowers.....	.30	3.00	MRS. PERRY. Shrimp pink.....	.25	2.50
Grave Myrtle —(VINCA MINOR). Deep green myrtle-like foliage, used for grave cover- ing. Very strong plants.....	.35	3.50	Primula Veris Hybrids* —All colors.....	.35	3.50
Gypsophila Oldhamiana —White in bud, turning pink.....	.30	3.00	Pyrethrum Hybridum —(PAINTED DAISIES)— Red shades, rose-pink, etc.....	.25	2.50
Gypsophila Pan. Grandiflora Fl. Pl. "Bristol Fairy" —The best double flowered varie- ty. Plant deep in ground.....	.40	4.00	Mixed.....		2.00
Helianthus —Double Chrysanthemum flower- ed. 3½ to 4½ in., full double deep golden yellow flowers in profusion. 3-3½ feet in August.....	.30	3.00	Salvia Pitcheri —Tall spikes of brightest blue flowers.....	.25	2.50
Heuchera —(CORAL BELLS). Bright rosy-red flowers.....	.25	2.50	Scabiosa Fischerii —Bright blue flowers pro- duced all summer. Large plants.....	.25	2.50
Heuchera, Hood Acres Hybrids —Very large bells in many shades and colors. Tall stems.....	.30	3.00	Shasta Daisies —See CHRYSANTHEMUMS.		
Hollyhocks —			Silene Schafta —Rose.....	.25	2.50
DOUBLE VARIETIES in separate colors, reds, pink, rose, white and yellow. Strong plants.....	.30	3.00	Sisyrinchium* —Blue Rush Lily, deep blue flowers.....	.25	2.50
DOUBLE. Mixed colors.....		2.50	Statice Latifolia —(SEA LAVENDER). Large heads of minute purplish flowers.....	.25	2.50
NEWPORT PINK. Double rose pink.....	.35	3.50	Stokesia Cyanea —Blue flowers.....	.25	2.50
SINGLE FLOWERED. Chamois, pink, scar- let, white. Strong plants.....	.25	2.50	Sweet William —Blood red.....	.25	2.50
Lilium Regale —(THE REGAL LILY). This is our best garden lily. It is very hardy and produces many fine white flowers. Strong plants from large bulbs.....	.60 1.00	6.00 10.00	Sweet William —Newport Pink, bright pink.	.25	2.50
Linum Flavum* —Transparent yellow flowers	.30	3.00	Thalictrum Dipterocarpum —Very graceful plumes of rosy-purple flowers.....	.35	3.50
Linum Perenne* —Pretty blue flowers.....	.25	2.50	Tritoma Kniphofia —(RED HOT PAPER)....	.30	3.00
Lupine Polyphyllus —Blue, pink, white.....	.25	2.50	Tritoma Pfitzeri, Hybrids —Large plants....	.35	3.50
Lupine Polyphyllus —Mixed.....		2.00	Viola Cornuta, Tufted Pansies —Deep blue, lavender blue, lilac rose, white, yellow. Plants from open ground \$4.50 per 100.		.75
Lupine Russell Hybrids —The new giant flowered type.....	.30	3.00	Viola Apricot . Rich apricot orange center. \$3.50 per 100.....		.75
Lysimachia Numularia* —(CREEPING JEN- NY). Low creeping plant suited to shady places, yellow flowers.....	.30	3.00	Viola, Chantryland —Large bright apricot- orange flowers. \$3.50 per 100.....		.75
Malva Moschata Alba —White flowers.....	.25	2.50	Viola, Jersey Gem . Large, intense violet flowers produced most freely, very strong plants, \$8.00 per 100.....	.15	1.50
Myosotis* —(FORGET-ME-NOT)—			Viola, W. H. Woodgate —A new Viola much like Jersey Gem. Flowers are larger, stems taller and the color is deeper violet.....	.15	1.50
EARLY BLUE BIRD. *Extra early flowering	.25	2.50			
INDIGO BLUE. *Deep royal blue.....	.25	2.50			
PALUSTRIS SEMPERFLORENS. The hardy everblooming variety.....	.20	2.00			
VICTORIA. Dwarf, sky blue.....	.25	2.50			
Physalis Francheti —(CHINESE LANTERN). Bright orange scarlet flowers, for drying.	.25	2.50			
Platycodon —(CHINESE BELL FLOWER). Blue, white.....	.25	2.50			
Poppies, Iceland* —					
COONARA PINK. Pink shades.....	.25	2.50			
EMPRESS. Very large, fluted petals, in shades of salmon-rose and pink.....	.25	2.50			
GARTFORD GIANT. Pastel art shades....	.25	2.50			
RED CARDINAL. Deep orange red.....	.25	2.50			
Mixed. All colors.....		2.00			



ICELAND POPPIES

For Fall Flowering Chrysanthemums—See page 19.

NOTE—All varieties marked with a * are adapted for rock gardens.

Vegetable Plants



JOHN BAER

POT GROWN TOMATO PLANTS

POT GROWN PLANTS will produce fruit several weeks earlier than the ordinary seedling plants. These plants have been transplanted and grown in pots with a mass of developed roots that are ready to take hold without the setback that occurs when plants with a few spindly roots are planted.

We offer Tomato plants in many kinds, including the good old popular varieties, both early and late. We offer too, many of the newer introductions that come highly recommended from other sections, many of which are outstanding.

We grow these plants in large quantities, but we suggest ordering early, as this year of Victory Gardens we expect an unusual demand, and because of labor shortage we will be obliged to limit the quantity on some kinds.

Tomato plants will be ready to send out about May 15th, depending on weather conditions.

Bonny Best—A popular, early round scarlet.

Crystal White—A new alabaster white tomato; large meaty fruit with a delicious flavor.

Dwarf Stone—Dwarf tree type with large, smooth scarlet fruit.

Earliana—This is a standard early kind, rich red and good shape.

Early Standard—A popular early, with unsurpassed flavor, a continuous bearer from very early until late season. Meaty and fine for canning.

Gloriana—Medium scarlet-red. It resembles Earliana but is 3 to 5 days earlier. Large fruit cluster on small to medium plant.



A TRANSPLANTED
POT-GROWN
TOMATO PLANT—
NOTE THE MASS OF
FIBROUS ROOTS

John Baer—An old standard early for the home garden. Rich scarlet.

Jubilee—A new orange yellow tomato, fruit of medium size and finely flavored.

Marglobe—Large oval rich red fruit, early and very productive.

New King—Exceptionally large pink fruit, on large robust plant.

Oxheart—Very large, meaty pinkish fruit, a fine home garden tomato.

Pritchard—Bright red globe-shaped fruit of medium size, a fine second early tomato.

Ponderosa—A very large, fleshy tomato with mild flavor.

Richmeat—A very large, smooth, rich red tomato, solid and meaty. Thrives under the worst weather conditions.

Rutgers—Large, globular, smooth, bright red fruit. Heavy walls and small cells.

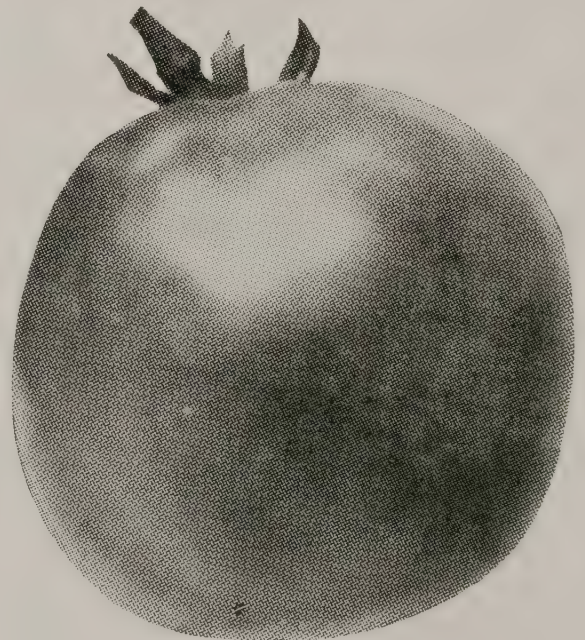
Scarlet Dawn—A fine globe-shaped, deep red tomato, heavy yielder.

Table Talk—A new globe-shaped bright scarlet tomato with firm and solid meat. Form a short bush plant.

The Fruit—A somewhat small, bright red, meaty, delicious tomato with a sweet flavor. Very vigorous growth and disease resistant.

The Orange—Very large, deep orange-colored fruit, mild, delicious flavor, very different from the ordinary yellow tomatoes.

Winsall—A very large meaty and fine flavored tomato. Superior to Ponderosa because of its smooth round shape and size.



MARGLOBE

SMALL FRUITED KINDS

Ground Cherry, or Husk Tomato—Small sweet fruit enclosed in husk.

Italian Canner—Large scarlet, plum shaped fruit. Flesh thick, little pulp, valuable for canning whole.

Red Cherry—Small, rich red round fruit in clusters.

Yellow Pear—Pear shaped, sweet and delicious. Fine for salads or preserving.

Yellow Plum—The small egg shaped tomato used for preserves.

PRICE—85c per doz., \$6.00 per 100.

Cut Worm Protectors

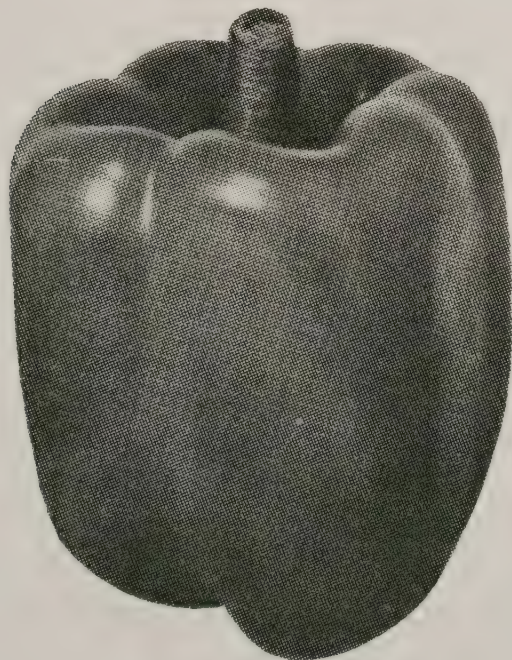
Heavy waterproof bands, 3 inches wide and 4 inches across. Cheap, practical, durable. Given free to all purchasers of tomato plants. To others 10c per dozen, 60c per hundred.



EGG PLANT, BLACK BEAUTY

POTTED VEGETABLE PLANTS

	Each	Per Doz.
Broccoli —(ITALIAN GREEN SPROUTING) from pots. A finely flavored vegetable that is similar to cauliflower. Should be prepared for the table in same way.....		\$1.00
Egg Plants —From pots, strong plants.		
BLACK BEAUTY.....	\$0.10	1.00
IMPROVED NEW YORK MARKET.....		
Mint —Fine variety, strong plants.....	.30	3.00
Parsley —Double Moss Curled, from pots...	.15	1.50
Sweet Peppers —From pots, strong plants.)		
CALIFORNIA WONDER—Large, thick meated, mild and tender.....	.10	1.00
KING OF THE NORTH—Large dark green turning to rich red when ripe, mild and sweet. Early.		
PERFECTION PIMENTO—Flesh extremely thick and very mild.....		
HUNGARIAN HOT—Long, slender fruit, much prized for canning.....		



SWEET PEPPER CALIFORNIA WONDER

The following vegetable plants are strong seedlings from open ground.

	Per Doz.	Per 100
Brussels Sprouts —Long Island Improved..	\$0.35	\$2.50
Cabbage —		
COPENHAGEN MARKET—Early, solid head	.35	2.50
EARLY WAKEFIELD—Extra early.....		
MAMMOTH ROCK RED—Red, large solid heads.....		
SAVOY—Crumpled and curled leaves, superior flavor.....		
WISCONSIN ALL CROWNS—Large, firm round head, "yellows" resistant.....		
Cauliflower —EARLY SNOWBALL—Fine early variety.....	.40	3.00
Celery —		
GIANT PASCAL—The popular, large win- ter celery.....	.35	2.50
GOLDEN SELF BLANCHING—Dwarf early		
WHITE PLUME—The best late celery....		
Lettuce, Bibb —An early small headed, ten- der, dark green lettuce. The heads blanch to a cream. This lettuce has a distinct flavor that is most pleasing....	.35	2.50
Chives —Slender tubular leaves with delicate onion flavor. 25c per clump. \$2.50 per dozen.		
Onion, White Sweet Spanish —These are early seedlings ready to transplant. 100—\$1.25. \$8.50 per 1000.		



EARLY SNOWBALL, CAULIFLOWER

HERBS

Now that home gardening and canning has become so popular there is a greatly increased demand for many kinds of herbs that are so desirable for seasoning and flavoring. Herbs are easily grown in the home garden, many of them are ornamental as well as useful.

Each kind is marked as (Annl.) annual, or (per) perennial. Most of the perennial kinds are quite hardy.

	Each	Per Doz.
Basil, Sweet , (Annl)—Small white flowers..	\$0.25	\$2.50
Borage , (Annl)—Bright blue flowers.....	.25	2.50
Chervil , (Annl)—Fern like leaves, grows well in partial shade.....	.20	2.00
Dill , (Annl)—One of the best known herbs..	.20	2.00
Fennel, Florence , (Annl)—Flowers and seeds used for flavoring salads, etc.....	.25	2.50
Fennel, Sweet , (Annl)—The flowers and seeds have many uses.....	.20	2.00
Horehound , (Per)—Leaves are used mainly for their medicinal value.....	.30	3.00
Lavender, Sweet (Semi Per)—A favorite fra- grant herb.....	.35	3.50
Lovage , (Per)—Delicious celery like flavor..	.35	3.50
Marjoram, Sweet (Per)—Used for flavoring salads, soups, etc.....	.30	3.00
Sage , (Per)—Used for flavoring meats.....	.30	3.00
Savory, Summer , (Annl)—For flavoring sau- sage and meats.....	.25	2.50
Savory, Winter , (Annl)—More pungent than the above.....	.30	3.00
Tarragon, True , (Per)—For salad dressings and meat sauces.....	.40	4.00
Thyme, Kitchen , (Annl)—For flavoring many kinds of dishes.....	.30	3.00

Foliage and Decorative Plants



BOSTON FERN

We have one of the largest and best collections of foliage and decorative plants in America. It would require a large catalog to list and describe all of them. We list on these two pages a few of the more common and popular kinds. If interested in varieties not listed, please write us for the desired variety and we will give description and quote prices.

The plants offered here are all adapted to house culture, they are clean, healthy plants that are free from any insect pests.

Asparagus Plumosus—(LACE FERN). Very fine lacy foliage. 75c each.

Asparagus Sprengeri—Long sprays of fine light green foliage, suited for ferneries or hanging baskets. 50c and \$1.00 each.

Araucarias—(NORFOLK ISLAND PINE). Fine plants \$3.00 and \$4.00 each.

Aspidistra—A very hardy house plant. Will live well under the most severe conditions. Leathery, deep glossy green leaves. \$2.00, \$3.00 and \$4.00 each.

Aucubas—Dark green leathery leaves spotted and blotched yellow. Strong bushy plants 50c, \$1.50 and \$2.00 each.

Cacti—We offer a large variety of these interesting plants, about fifty different and distinct kinds. If customers desiring these will describe the type wanted, we will endeavor to make a pleasing selection. Plants in 3 and 4-inch pots. 50c to \$1.00 each. Larger plants and specimens from \$1.00 and upward.



ASPIDISTRA

FERNS

Boston—The best known and common variety. Very fine strong plants, \$2.00 and \$2.50 each.

Large specimen plants of above \$4.00 and \$5.00 each.

Norwood—A heavily crested fern, very hardy and robust. \$2.00 each.

Pteris Tremula—A rapid growing fern that is very useful for both indoor or outdoor use. 75c and \$1.00 each.

Smithi—This fern is similar to Verona, but dwarfer and more finely crested. \$1.50 and \$2.00 each.

Verona—Beautifully crested and lacy fronds. A fine hardy and satisfactory house plant. Excellent plants \$1.50 and \$2.00 each. Specimen plants \$3.00 and \$4.00 each.



RUBBER PLANT

Cissus Antarctica—(KANGAROO VINE). A rapid growing upright vine. A fine house plant as it withstands much abuse. 50c and \$1.00 each.

Cissus Striata—Small, finely cut leaves, very hardy vine for house culture. 50c each.

Crassula—Thick fleshy leaves, heavy stem. A hardy compact plant for house culture. Fine plants. 35c each. Very large specimen plants, \$1.00 and \$1.50 each.

Ficus Elastica—(COMMON RUBBER PLANT)—Strong plants, \$1.50 and \$2.00 each.

Ficus Nitida—Small bright green leaves similar to the leaves of orange trees. Very good for porch or window box use. Nice young plants 50c each; larger plants \$1.00 and \$1.50 each.

Grevillea Robusta—(AUSTRALIAN SILK OAK)—Deep green, lacy foliage. Fine for porch or indoor culture 50c and \$1.00 each.

Helxine Solieroli—(BABY'S TEARS). A very thrifty low growing moss like plant. Very hardy for house use. 50c and 75c each.

Peperomias—Variegated heart shaped leaves, silvery gray and green. Nice plant 50c and 75c each.

SUCCULENTS

We have a great collection of these odd and interesting plants. They are most popular and used for planting in small dishes, singly or in groups, for miniature gardens, etc.

Single plants 50c to 75c each.

We will supply an assortment of six kinds for \$2.50.

An assortment of ten different kinds for \$4.50.

Foliage and Decorative Plants—Cont.



ENGLISH IVY

IVIES

English Ivies—50c and 75c each. Strong bushy plants with long vines. \$1.00, \$1.50 and \$2.00 each.

Miniature Leaved English Ivies—Smaller leaved variety. 75c, \$1.00 and \$1.50 each.

Hahn's Branching Ivy (New)—This new Ivy grows in short branching sprays, forming a compact and shapely plant. Very hardy, nice plants. 75c and \$1.00 each.

Ivy Crosses—For cemetery use. Well trained plants about 36 inches high, in cedar tubs. \$6.00 each.

Ivy Globes Trained on Ball Shaped Frames. \$4.00 and \$5.00 each.

Ivies on Fan Shaped Trellises. \$3.00, \$4.00 and \$5.00 each.

We offer aside from those listed above choice plants from a collection of more than twenty distinct types including all the known variegated types, some most interesting and unique kinds. Prices ranging from 50c to \$3.00 each.

PALMS

Kentia Palms—Tall growing, graceful foliage. Bushy plants with three to five plants grown together in pot. \$4.00 and \$5.00 each.

Large specimen Kentia Palms in green painted cedar tubs, several plants in tub. \$8.00, \$10.00, \$12.00 and \$15.00 each.

Phoenix Canariensis (DATE PALM)—Strong hardy palms that are particularly valuable for use in hotel lobbies, large show rooms, etc., as they will do well in most any situation.

Strong plants 24 to 30 inches high, in pots. \$5.00 and \$6.00 each.

Large plants in green painted tubs, 36 to 42 inches high, \$6.00 and \$8.00 each.

Phoenix Roebelini—Fine, gracefully curving leaves, very hardy. \$1.50 and \$2.50 each.

Sanseveria Laurenti—(SNAKE PLANT). Tall, barred leaves with golden yellow edges. \$1.50 each.

Sanseveria Zeelanica—(SNAKE PLANT). Barred and mottled gray and dark green. \$1.00 and \$1.50 each.

Small plants, suitable for planting in dishes. 35c, and 50c each.

Selaginella—Pretty moss like foliage, grows very low and spreads well over the soil or any moist surface. 50c and 75c each.

Tradescantia—(WANDERING JEW). Plain green, variegated red, white. 60c each.

Umbrella Plant—(CYPERUS ALTERNIFOLIUS). Nice plants of this old favorite. 75c each.

Vitis Rhomboides—This is a new, very useful house plant. It resembles ivy but is a more robust grower and of drooping habit. Dark green foliage. Strong plants, 50c each.

BOXWOOD

We offer very fine specimens of these desirable plants, in the most popular sizes in well matched pairs and single plants. They are very attractive when used at entrances, or sides of walks. They are essential and most desirable where a formal effect is wanted.

The foliage is a beautiful deep green and very dense.

BALL OR GLOBE SHAPED

	Each	Per Pair
16 inches in diameter.....	\$ 8.00	\$15.00
18 " " " "	9.00	17.00
20 " " " "	10.50	20.00

PYRAMID SHAPED

30 inches high above soil....	\$ 9.00	\$17.00
34 " " " "	12.50	24.00
38 " " " "	15.00	28.50

All Boxwood plants are contained in cedar tubs, painted green.



Plant Stakes, Labels and Accessories

BAMBOO STAKES

Dyed green, light, strong and durable

	Dozen	Hundred		Dozen	Hundred
18-inch..	\$0.25	\$2.10	30-inch..	\$0.40	\$3.00
24-inch..	.30	2.65	36-inch..	.50	3.60

Natural Undyed

3-foot...	\$0.30	\$2.00	6-foot....	\$0.60	\$4.00
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RAFFIA, for Tying

Natural—per Bunch 15c; Pound 75c; 10 lb. \$6.00.
Green—Bunch 25c; half pound 95c; pound \$1.75.

Wooden Plant Labels (Painted)

	Dozen	Hundred
6-inch.....	\$0.15	\$0.75
8-inch.....	.20	1.25
12-inch.....	.35	1.75

Wooden Tree Labels. Wired, 10c per doz., 65c per 100.

CUT WORM PROTECTORS

Heavy waterproof bands, 3 inches wide, 4 inches across. Cheap, practical, durable. 10c per dozen, per 100, 60c.

THE "ADJUSTO" PLANT SUPPORT

Effectively used on every flowering bush, shrub, or plant you own. Invaluable for peonies, delphiniums, dahlias, asters, roses, sunflowers, golden-glow, tomatoes, and such fruit as raspberries, blackberries, etc.

Where you have tall plants like tomatoes, raspberries, roses, blackberries, hollyhocks, etc., you may want to support the plant in two places. In these cases you should use two loops to the stake.

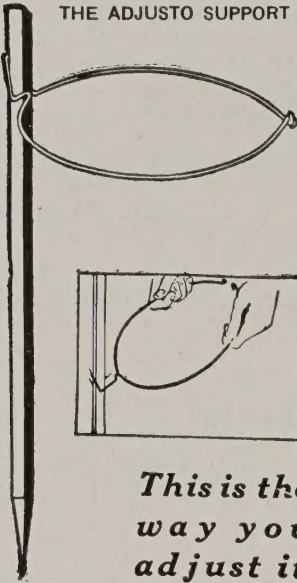
SIZES AND PRICES

Stakes 7/8 in. square. Diameter of wires 13 inches.

	Per doz.	Stakes only	Per doz.
3 ft. height, complete.....	\$2.10	3 ft. stakes.....	\$0.90
4 ft. height, complete.....	2.40	4 ft. stakes.....	1.20
5 ft. height, complete.....	2.70	5 ft. stakes.....	1.50
6 ft. height, complete.....	3.00	6 ft. stakes.....	1.80

Extra 13 in. wire loops (for use on the taller stakes and plants), \$1.20 per dozen.

THE ADJUSTO SUPPORT



This is the way you adjust it

ZOTOX

Crab Grass Killer

Effectively controls crab grass without destroying permanent lawn grasses. Sixteen ounce bottle treats up to 2000 square feet.

8 oz. Bottle.....	\$1.00
16 oz. Bottle.....	1.50
32 oz. Bottle.....	2.50



WEED KILLER

Weeds, Poison Ivy and all vegetation are easily destroyed, highly concentrated. (Stands dilution with 40 parts of water).

1 Quart.....	\$0.50
1 Gallon.....	1.50

OLSON DANDELION KILLER

Applicator and 1 lb. can of Dandelion Destroyer...	\$2.95
2 1/2 lb. can of Dandelion Destroyer.....	.95
1 lb. can of Dandelion Destroyer.....	.50

ROSE SPRAY

Consists of three elements, A, B & C for complete protection from sucking and chewing insects—Black Spot and other fungus diseases.

No. 3 Set.....	\$0.95
No. 6 Set.....	1.50

TRI-GEN

Rose Garden Spray Treatment

Positive protection against all Insects and Diseases

TRI-GEN gives complete protection against all plant insects and diseases, including black-spot, mildew, aphid (plant-lice), slug worms, caterpillars, etc. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, zinnias, golden glo, dahlias, and many other plants.

A—Kit. Protects 12 to 20 roses for season.....	\$1.50
B—Kit. Protects 50 to 80 roses for season.....	4.00
C—Kit. Protects 100 to 160 roses for season.....	6.00
D—Kit. Protects 400 to 600 roses for season.....	20.00



HARCO SPRAYER

Harco's long extension rod permits easy spraying up high or down low with ease. You can easily spray under side of leaves with this popular sprayer. Handy for spraying or watering potted plants. Each, \$2.35.

Parcel Post, Express or Freight charges EXTRA. No charges for packing.

Insecticides, etc.

KILL THE WORMS AND BUGS WITH OUR INSECTICIDES

Arsenate Lead in powder form. A standard poison for all leaf-eating insects. Will not burn or injure foliage. Can be used as a spray or in dry form. 1 lb. 35c.

Terro Ant Kill. One of the oldest and best ant killers, in syrup form, Ants disappear over night. 25c and 50 cent sizes.

Bait-M. An effective control for cut worms, slugs, grasshoppers, etc. Easy to apply. 35c per pound.

Black Leaf 40. The best known nicotine sulphate insecticide. Kills by contact as well as by fumes. 1 ounce bottle 35c.

Bordeaux Mixture. A spray for all fungus diseases. If used in time this prevents losses caused by blight, rot, mildew and other fungus diseases on flowers, shrubs, roses and vegetables. 35c lb.

Cyanogas. Kills ants. A free flowing granular powder liberating hydro-cyanic gas on exposure to air. 4 ounce Can 30c

Dogzoff. Discourages dogs; keeps them from places where they are not wanted—evergreens, etc., not harmful to dogs. 4 oz. bottle 60c, postpaid 69c.

Dusting Sulphur. Fine for mildew and black spot on roses and other plants. 2 lbs. 30c.

Spor-Go. A copper spray for mildew, black spot, rust, blight on vegetables and flowers. Half pound 50c.

Tomato Dust. Controls insect pests—early and late blight on tomato plants. 1 lb. pump-gun package 55c.

Garden Guard. Non-poisonous dust for aphids, caterpillars, red spiders, etc.
1 lb. pump-gun container.....60c
1 lb. sifter top.....40c

H. & O. Nicotine Solution. A powerful spray for plant lice. This has to be sent by express as postal regulations will not permit transmission through the mail.

1 ounce.....30c 2 ounces...55c 4 ounces.\$1.00



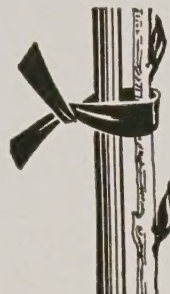
Pyrote

A contact insecticide containing pyrethrum and rotenone. Very effective for aphids, plant lice and chewing insects.

1 oz. bottle.....\$0.35
6 oz. bottle.....1.00

Filmfast. A combined spreader and adhesive to use with insecticides and fungicides, for better coverage and more effective results. 2 lb. bag 45c.

Mole Killer. Small pellets compounded of foods the moles naturally eat and containing a poison. 50c.



'TWIST-EMS'

The new handy plant-tie. Simply put around stem and stake, twist and plant is tied. Wire running through green tape makes tie permanent and attractive.

7 inches long
100 for 25c, 250 for 50c
1000 for \$1.50

GARDEN GLOVES

Short Fingers—Always snug to the ends, more efficient, no floppy ends. More room across palm—more comfort, cooler.

Made of Du Pont Neoprene as processed by Pioneer, longer wear in all household liquids.

Kind to sensitive skins.

Real Easy-On—New satinized inside lets hands in easily—no pulling, no talc needed.

Real Non-Slip Finish—Holds wet slippery objects better than bare fingers.

Comfortable Curved Fingers—Formed in gripping position—no strain in long wearing.

Three sizes, Small, Medium and Large. 60c per pair.

PLANTABBS—with Vitamin B-1

The sensationally new plant food in tablet form, containing the newly discovered element B1, for plants and flowers, both indoors and gardens. Produces amazing results. 30 tablets 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1000 tablets, \$3.50.

NEW PLANT LIFE

A liquid concentrate for all plants grown in soil or water. Instantly available to plant roots. No other feeding required.

3 oz. 25c, 8 oz. 50c, 1 quart \$1.25

KEM

A complete ready to use liquid plant food for house plants—aquatic plants—vegetables and flowers.

12 oz. bottle 25c. Quart bottle 50c.

MAGIC GREEN FINGERS

Especially treated wood sticks, saturated with stabilized Vitamin B1. Just push into soil and water as usual.

FOR POTTED HOUSE PLANTS

Box of 36 sticks, 25c postpaid.

Tree Tanglefoot. A perfect safeguard for trees against Gypsy, Brown Tail and Tussock Moths, Caterpillars, Canker Worms and other creeping insects—will remain sticky for three months in any kind of weather. 6 oz. 45c, 1 pound 80c, 5 pounds \$3.75, 10 pounds \$7.00, 25 pounds \$15.00.

Parcel Post, Express or Freight charges EXTRA. No charges for packing.

[Twenty-three]



Attractive Home Grounds bring increased pleasure and enjoyment.

● We will help you plan your landscaping.

The advice of our Landscape Architects as to permanent gardening improvements is always available. Your inquiries are invited.

Ask for "HOME LANDSCAPES"—our new complete catalog of choice **TREES**, **EVERGREENS**, and **SHRUBS**. Mailed on request.

"H & O" Lawn Grass Seed Keeps Your Lawn Beautiful

Good lawns can only follow the use of clean, pure seed of high germination test. H. & O. High Test Seed is dependably good—selected, re-cleaned seed that is the best in quality that we can secure.

There are no cheap annual or short-lived grasses such as Timothy in H. & O. mixtures.

AMOUNT OF SEED TO SOW—Allow one pound of seed to every 200 square feet of new lawn area. For re-seeding on old lawns one pound of seed to 400 square feet will be sufficient.

VELVET SOD SEED

"Velvet Sod" Lawn Seed is an unusually high grade and careful mixture of permanent fine-bladed, rich green grasses. Specially prepared to meet the climatic conditions of our northern states.

1 lb. 70c; 5 lbs. \$3.40; 10 lbs. \$6.75; 20 lbs. \$13.00

SHADY-SIDE SEED

Where ordinary grasses will not grow we suggest sowing this special "shady-side" mixture which contains varieties naturally tolerant to shade.

1 lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00; 20 lbs. \$13.50

TERRACE SEED

On a slope the usual lawn mixtures are disappointing. For terraces we suggest this special mixture of spreading, deep rooting grasses that are resistant to drought and will thrive under unfavorable conditions.

1 lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00; 20 lbs. \$13.50

KENTUCKY BLUE GRASS

A beautiful grass that should be the main constituent of every good lawn here in the north. It is sometimes used alone but as it develops slowly, it becomes better established if sown in a mixture.

1 lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.75; 20 lbs. \$12.00

PARCEL POST NOTE

Allow 6c per lb. for seed wanted by Parcel Post.

WHITE CLOVER SEED

The best imported white Dutch clover with small leaves and dense growth. Very often sown with other grasses, particularly in a new lawn, where it helps cover the ground, thicken the sod and so tends to crowd out weeds.

½ lb. 75c; 1 lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50

RED TOP GRASS

Red Top is a fine-leaved grass that germinates and develops very quickly. It is of particular value in getting a new sod established. For a permanent lawn it should not be sown alone.

1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75; 20 lbs. \$9.00.

CREEPING BENT GRASS

Sea Side Bent—A true, unmixed creeping bent seed. It produces a thick, low and close-growing turf for lawns and golf greens. (Creeping Bent sod requires often and close cutting and special attention in fertilizing.)

1 lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50; 20 lbs. \$24.00.

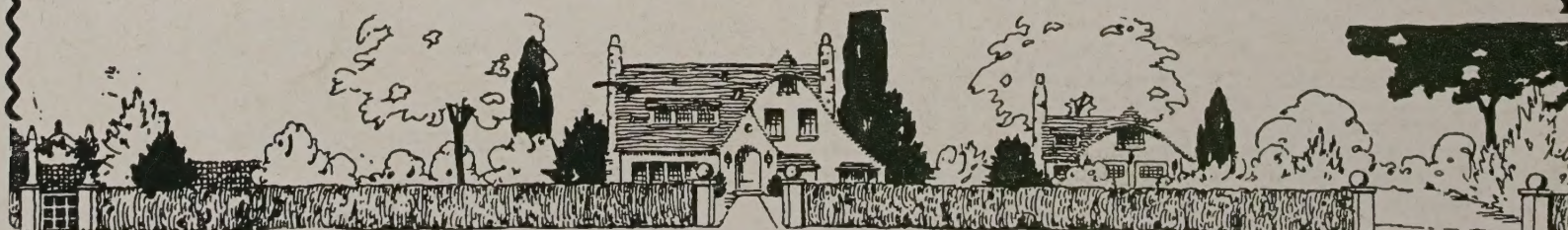
FOR TOP DRESSING LAWNS AND MULCHING

Bone Meal

20 lbs. to 1,000 sq. ft. Price 100 lbs. \$6.00

LOMA

40 lbs. to 1,000 sq. ft. Price 100 lbs. \$4.00



Park Nurseries

HOLM & OLSON

20 W. 5th St., St. Paul 2